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January 1-31, 1990

Date Published: April 1990

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Washington, DC 20555**



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The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* in-

cludes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. Insofar as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Reports (PSAR), amendments
- C. Utility Environmental Reports (ER), amendments, and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), supplements and correspondence
- E. NRC Safety Evaluation Reports (SER), supplements and correspondence
- F. Security, medical, emergency, and fire-protection plans
- G. Legal and adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Reports (FSAR) and amendments

- L. Limited work authorizations (LWA) and related correspondence
- M. Antitrust reviews and antitrust correspondence
- N. Antitrust hearing transcripts, testimony, and briefings
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins, Circulars and Information Notices, civil penalties, and related correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, PNOs, PNSs, and related correspondence
- T. Transcripts, testimony, and briefings on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing of operators and related correspondence
- W. Decommissioning stage documents and correspondence
- X. Onsite storage of low-level waste
- Y. Independent spent fuel storage installations

DOCKETED ITEMS (cont.)

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in

that category were filed in the time period of the report.

The principal elements of the entries in the list are

① P. Operating license stage documents & correspondence

②

8907070172 Commends util for exemplary hospitality extended to visiting Soviet technical working group on 890608.

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DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 89/06/27

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CLARK, P.R. General Public Utilities Corp.—GPU Service Corp. 2 pp. 50442:181-50442:182

1. NRC/PDR Document category (see Appendix A).
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Author affiliation (NRC, corporate, agency, or nonindividual source).
6. Date of document described.
7. Recipient of the document.
8. Recipient affiliation (NRC or corporate).
9. Pages in this document.
10. This five-digit number is the NRC 48X microfiche designation.

11. The three-digit portion of this entry is the number of the frame on which this document starts.
12. This five-digit number is the microfiche on which this document ends.
13. The three-digit portion of this entry is the number of the frame on which this document ends.

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number of a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

10CFR—Commission Meeting Records

ACRS—Advisory Committee on Reactor Safeguards

ADVCM—NRC Advisory Committees

COMMISSION—NRC Commissioners

CONTRACT—NRC Contracts and Modifications

NONDOCKETED ITEMS (cont.)

DISCLOSURE—Financial Disclosure Information

FOIA—Freedom of Information Act Requests and Releases

GEN TECH IS—Generic Technical Issues

IE—Inspection and Enforcement Issuances

MISC—Public Document Room Miscellaneous

NUREG—NRC-Issued Formal Reports and Related Correspondence

ORG—Organizational File

PR—Proposed Rules

PRM—Petitions for Rulemaking

PROJ—Projects

PT21—10 CFR Part 21 Deficiency Reports

QA999—Quality Assurance Inspections

REGGD—Regulatory Guides

RES—Research and Technical Assistance Reports

REVIEW GRP—Research Review Groups

RM—Rulemakings

SECY—Staff Position Papers Before the Commission

STATE PROG—State Programs

TOPREP—Vendor Topical Reports and Correspondence

WASH—AEC-Issued Formal Reports and Correspondence

WM—Waste Management Documents

WMRES—Waste Management Contract Documents

XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are

① NUREG—NRC-Issued Formal Reports and Related Correspondence

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8910100307 NUREG/CR-5340 DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE
TEST VI-2

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OSBORNE, M.F., COLLINS, J.L., LORENZ, R.A. Oak Ridge National Laboratory.

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1:IN B-0127. ORNL/TM-11105. 89/09/30. Division of Systems Research (Post 880717). 69 pp.

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51409:065-51409:134.

1. Nondocket category.
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
3. NRC Report Number.

4. Title and description of information contained in the document.
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NONDOCKETED ITEMS (cont.)

6. Corporate, agency, or other nonindividual source.
7. Contract or financial identification number (FIN), if any.
8. Secondary report number, if any.
9. Date of document described.
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11. Pages in this document.
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ARRANGEMENT OF ITEMS BY DOCKET NUMBER

Docket	Name	Page	Docket	Name
Low Level Radwaste Disposal Sites - Docket 27			40-8829	FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE
27-048	RICHLAND, WA, U.S. ECOLOGY, INC.	1	40-8857	SPARKLING CITY NUCLEAR CORP., GLENROCK, WY
Domestic Licensing of Source Material - Docket 40			40-8903	HOMESTAKE MINING CO., GRANTS, NM
40-0017	DOW CHEMICAL CO., MIDLAND, MI	1	40-8904	BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE
40-0299	UMETCO MINERALS CORP., RIVERTON, WY	1	40-8905	KERR-MCGEE CORP./OUIVIRA MINING CO., OKLAHOMA CITY, OK
40-1162	AMERICAN NUCLEAR CORP., JEFFREY CITY, WY	1	40-8907	UNITED NUCLEAR CORP., SANTA FE, NM
40-1341	TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN	1	40-8926	ALTAIR RESOURCES, INC., CASPER, WY
40-2061	KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL	2	40-8943	FERRET EXPLORATION CO. OF NEBRASKA, OENVER, CO
40-2259	PATHFINOER MINES CORP., RIVERTON, WY	2	40-8948	SHIELDALLOY CORP., NEWFIELD, NJ
40-3392	ALLIED-SIGNAL, INC., MORRISTOWN, NJ	3	40-8981	URANERZ USA, INC., CASPER, WY
40-3453	ATLAS MINERALS, INC., DENVER, CO	3	Domestic Licensing of Production and Utilization Facilities - Docket 50	
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40-6659	PETROTOMICS CO., SHIRLEY BASIN, WY	3	50-5	PENNSYLVANIA STATE UNIV. RESEARCH REACTOR
40-6940	CABOT CORP., BOYERTOWN, PA	3	50-10	DRESDEN NUCLEAR POWER STATION, UNIT 1
40-7102	SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ	3	50-18	VALLECITOS BOILING WATER REACTOR
40-7455	WHITTAKER CORP., LOS ANGELES, CA	3	50-20	MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR
40-7580	FANSTEEL, INC., NORTH CHICAGO, IL	3	50-29	YANKEE-ROWE NUCLEAR POWER STATION
40-7604	BP CHEMICALS AMERICA, INC., LIMA, OH	4	50-54	QINTICHEM
40-8027	NEW SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK	4	50-57	BUFFALO MATERIALS RESEARCH CENTER
40-8102	EXXON CO., USA, HOUSTON, TX	4	50-62	UNIV. OF VIRGINIA RESEARCH REACTOR
40-8452	BEAR CREEK URANIUM CO., CASPER, WY	4	50-70	GENERAL ELECTRIC NUCLEAR TEST REACTOR
40-8502	MALAPAI RESOURCES CO., PHOENIX, AZ	4	50-73	GENERAL ELECTRIC NUCLEAR TEST REACTOR
40-8576	EDLOW INTERNATIONAL CO., WASHINGTON, DC	4	50-77	CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR
40-8681	UMETCO MINERALS CORP., GRAND JUNCTION, CO	4	50-83	UNIV. OF FLORIDA TRAINING REACTOR
40-8698	PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO	5	50-89	GENERAL ATOMIC CO.
40-8724	CHEMETRON CORP., CHICAGO, IL	5	50-116	IOWA STATE UNIV. RESEARCH REACTOR
40-8768	KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK	5	50-123	UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA
40-8783	URANERZ USA, INC., CASPER, WY	5	50-128	TEXAS A&M UNIV. RESEARCH REACTOR

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NAVY, DEPT. OF, SILVER SPRING, MD	70-1207	191	INDESERV, INC.	70
NEW YORK, STATE UNIV. OF, BUFFALO, NY	70-0267	190	INSPECTION SERVICES CORP.	70
NUCLEAR FUEL SERVICES, INC., ERWIN, TN	70-0143	189	INTERMOUNTAIN PIPE & WELDING	70
PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA	70-0113	189	INTERNATIONAL NUTRONICS	70
PHILADELPHIA ELECTRIC CO., PHILADELPHIA, PA	70-3054	192	LAW ENGINEERING TESTING CO.	70
ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANDGA	70-0025	188	M.M.P. QUALITY INSPECTIONS, INC.	70
			MANHATTAN COLLEGE, RIVERDALE, NY	70
			MARATHON OIL CO.	70
			METILS, INC.	70
			MODEL: 100, 100A, 200 & 200A, AMERSHAM CORP.	70

MODEL: 20-VS & 40-VS, AMERSHAM CORP.	71-9160	197	MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.	71-5450
MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.	71-6581	196	MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.	71-9056
MODEL: 520, TECH/OPS, INC.	71-9007	196	MODEL: TN-RAM, TRANSNUCLEAR, INC.	71-9233
MODEL: 6272, U.S. ECOLOGY, INC.	71-6272	195	MODEL: TRIGA-1, GA TECHNOLOGIES, INC.	71-9034
MODEL: 6400, WESTINGHOUSE ELECTRIC CORP.	71-6400	195	MODEL: TRIGA-2, GA TECHNOLOGIES, INC.	71-9037
MODEL: 650, AMERSHAM CORP.	71-9032	196	MODEL: UX-30, NUCLEAR PACKAGING, INC.	71-9196
MODEL: 660 & 660E, AMERSHAM CORP.	71-9033	196	MONSANTO RESEARCH CORP.	71-0248
MODEL: 680 & 680E, TECH/OPS, INC.	71-9035	197	NAVY, DEPT. OF	71-0193
MODEL: 683, TECH/OPS, INC.	71-9053	197	NAVY, DEPT. OF	71-0176
MODEL: 741 & 741E, AMERSHAM CORP.	71-9027	196	NAVY, DEPT. OF	71-0052
MODEL: 770, AMERSHAM CORP.	71-9148	197	NAVY, DEPT. OF	71-0058
MODEL: 771, AMERSHAM CORP.	71-9107	197	NAVY, DEPT. OF	71-0129
MODEL: 961A, BABCOCK & WILCOX CO.	71-6172	195	NAVY, DEPT. OF	71-0360
MODEL: A, U.S. NUCLEAR, INC.	71-9003	196	NAVY, DEPT. OF	71-0239
MODEL: AI 500 SU, AMERSHAM CORP.	71-9006	196	NAVY, DEPT. OF	71-0085
MODEL: B-2, U.S. ECOLOGY, INC.	71-6144	195	NAVY, DEPT. OF	71-0089
MODEL: BB-250-1, NUCLEAR FUEL SERVICES, INC.	71-5517	195	NAVY, DEPT. OF	71-0268
MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	71-9036	197	NEWPORT NEWS SHIPBUILDING & DRY DOCK CO.	71-0098
MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA.	71-9135	197	NORTHROP RESEARCH & TECHNOLOGY CENTER (NORTHROP CORP.)	71-0528
MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC.	71-9204	198	NUCLEAR ASSURANCE CORP.	71-0018
MODEL: DOT-6M TYPE B, BABCOCK & WILCOX CO.	71-5908	195	PACIFIC NUCLEAR SYSTEMS, INC.	71-0192
MODEL: FSV-2, GA TECHNOLOGIES, INC.	71-6745	196	PHILADELPHIA ELECTRIC CO.	71-0525
MODEL: GE-1500, GENERAL ELECTRIC CO.	71-5939	195	PRECISION INSPECTION, INC.	71-0313
MODEL: GE-8500, ENERGY, DEPT. OF	71-6697	196	RADIATION STERILIZERS, INC.	71-0524
MODEL: GNS 12, TRANSPORTATION, DEPT. OF	71-3009	195	S&ME, INC.	71-0850
MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9222	198	SIERRA TESTING, INC.	71-0685
MODEL: IR-100, INDUSTRIAL NUCLEAR CO.	71-9157	197	STONE & WEBSTER ENGINEERING CORP.	71-0347
MODEL: N-55, NUCLEAR PACKAGING, INC.	71-9070	197	TELEDYNE ENERGY SYSTEMS	71-0397
MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.	71-9225	198	TEXAS NUCLEAR CORP.	71-0545
MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.	71-9235	190	UNITED NUCLEAR CORP.	71-0006
MODEL: NFP-55, BABCOCK & WILCOX CO.	71-5341	195	UNIVERSAL TECHNICAL TESTING LABORATORIES, INC.	71-0021
MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.	71-5910	195	WESTINGHOUSE ELECTRIC CO.	71-0651
MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.	71-9208	198	X-R-I TESTING OF MICHIGAN	71-0158
MODEL: PAS-2, NUCLEAR PACKAGING, INC.	71-9181	197	Licensing of Independent Spent Fuel Storage - Docket 72	
MODEL: RA-2 & RA-3, TRANSNUCLEAR, INC.	71-3008	195	BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318	72-0008
			NORTHERN STATES POWER CO., 50-282 & 50-306	72-0010
			PUBLIC SERVICE CO. OF COLORADO, 50-267	72-0009
			VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281	72-0002

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

0001170032 Forwards monthly SNM receipt & burial rept for Nov 1989.
MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/12/08
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post
870413) 1p 52123 212-52323 239

0001170037 Rept of SNM, Richland, WA Facility, Nov 1989.
U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/11/30 27pp 52323-213-
52323 239.

0001020205 Discusses environ. monitoring results which exceed action levels at
Richland, WA disposal facility. At particulate samples at Stations 1 through 9 above
action level during listed sampling periods in 1989.
NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/12/22
ROBERTSON, G. Washington, State of. App. 52170 325-52170 327

0001030004 Forwards Safety Insp Rept 27-0048/89 02 on 891207 No non-compliance
noted.
PATER, R.J. Region 1, Ofc of the Director 89/12/22. SCOVILLE, J.J. U.S. Ecology, Inc.
(formerly Nuclear Engineering, Inc.) 1p. 52209 353-52209 357

0001030008 Insp Rept 27-0048/89 02 on 891207 & 13 No non-compliance noted. Major
areas inspected: radiation safety program & license implementation of amended li-
cense concerning 37 license conditions, including organization & audits.
PANG, J.F., RIEGLINGER, B. Region 5, Ofc of the Director 89/12/18 4pp 52209 354-
52209 357

0001110024 Advises that, based on review of environ. vegetation monitoring data, action
levels for Aug 1989 exceeded at some locations for radionuclides, including total
U, gross beta & beta-7.
NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 90/01/08
ROBERTSON, G. Washington, State of. 7pp 52270 268-52270 272

0001110031 Forwards monthly SNM receipt & burial rept for Dec 1989, per Condition 4
of License 16-19204-01.
MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 90/01/08
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post
870413) 1p 52201 001-52201 033

0001110034 "Rept of SNM, Richland, WA Facility for Dec 1989."
U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/12/31 32pp 52201 002-
52201 033

0001110082 Advises that monthly SNM receipt & burial rept for Dec 1989 submitted, per
Condition 4 of License 16-19204-01.
MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 00/01/08
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post
870413) 1p 52272 155-52272 156

0001240103 Discusses inv. w. of 890309 in requesting reevaluation of environ. radiation
monitoring levels for US Ecology low level waste site & propose establishment of two
new action levels for investigation & monitoring.
ROBERTSON, G. Washington, State of. 90/01/09 ADAMS, S. U.S. Ecology, Inc. (for-
merly Nuclear Engineering, Inc.) App. 52400 201-52400 206

0001240189 Requests that submittal of rept & correspondence be sent to PH Lohaus
at stated address.
LOHAUS, P.H. Operations Branch 90/01/11. CARPENTER, S. U.S. Ecology, Inc. (for-
merly Nuclear Engineering, Inc.) 2pp 52413 352-52413 353

0001220014 Forwards to US Ecology review of request to change action levels for
environ. radiation monitoring program at Hanford disposal facility.
ELSEN, M.J. Washington, State of. 90/01/18 SCHNEIDER, O.N. State, Local & Indian
Tribal Programs 4pp 52374 161-52374 161.

0001240338 Ack that US Ecology has submitted monthly rept on receipt & burial of
SNM at Hanford for Oct 1989, per Condition 4 of License 16-19204-01. Rept timely
submitted & summary review indicated no deficiencies.
DUNKELMAN, M., LOHAUS, P.H. Operations Branch 90/01/18 Operations Branch.
2pp 52409 172-52409 173

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0017 DOW CHEMICAL CO., MIDLAND, MI

0912270350 Requests that 801030 20302 application to amend NRC License STB-527
also be considered as request to decommission Midland & Bay City storage sites &
terminate license.
CROYLE, R.M. Dow Chemical Co. 89/12/08 LAROCHE, G. NRC - No Detailed Alti-
tation Given 2pp 52111-201-52111 282.

0001260404 Forwards request for add info re DOW Chemical, USA 801101 1CFR20 302
license application. In transmitting request should emphasize that potential future im-
pacts to public health & safety & environ. will be principal consideration.
SURMEIER, J.R. Technical Branch, 90/01/10 SJOBLÖM, G. Fuel Cycle Safety Branch.
6pp 52430 199-52430 204.

0001190022 Forwards table of contents & summary of proposed activities excerpted
from Dow Chemical 891030 application for proposed onsite thorium disposal at Salz-
burg Landfill, Midland, MI.
LAROCHE, G. Fuel Cycle Safety Branch 90/01/11. LARSON, G. Midwest Interstate
Low-Level Radioactive Waste Commission 12pp 52343 158-52343 169.

DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

9001240147 Forwards "Addendum to Corrective Action Plan for Upper & Lower Wind
River Aquifers," consisting of proposed restoration program for Lower Wind River
aquifer.
MAY, J.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/12/04. HALL, R.E.
Uranium Recovery Field Ofc. R4 1p 52401-172-52401 275

0001240153 "Addendum to Corrective Action Plan for Upper & Lower Wind River
Aquifers."
MAY, J. HOFFMAN, G.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/
11/30. NRC - No Detailed Alti-tation Given 103pp 52401-173-52401 275.

9001030411 Forwards "Corrective Action Plan for Restoration of Upper & Lower Wind
River Aquifers."
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/02/21
HALL, R.E. Uranium Recovery Field Ofc. R4 1p 52171 164-52171 228.

0001030418 "Corrective Action Plan for Restoration of Upper & Lower Wind River
Aquifers."
MAY, J. HOFFMAN, G.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/
08/31 60pp 52171 165-52171 226.

9001050021 Application for Amend 18 to License SUA-848 deleting barm sump monitor-
ing program as requirement of License Condition 42(h) Water levels in each sump will
continue to be monitored & water will be hauled to evaporation pond.
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/09/01
HALL, R.E. Uranium Recovery Field Ofc. R4 1p 52217 094-52217 094

9001190150 Requests deletion of "Barm Sump Monitoring Program," per License Con-
dition 42(h) Water levels in each sump will continue to be monitored.
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/09/01
HALL, R.E. Uranium Recovery Field Ofc. R4 1p 52301 359-52301 360.

0001190154 Revises req for 890907 request to delete Barm sump monitoring program.
LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/12/20
JACOBY, O. Uranium Recovery Field Ofc. R4 1p 52381 380-52381 360

9001240382 Forwards audit rept conducted on 891206 Audit results: documentation for
sampling methods & duration data for A-9 airborne radon/chlorine exposures needed.
CONNER, J.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/12/18
GARCIA, P. Uranium Recovery Field Ofc. R4 6pp 52403 284-52403 288

9001240012 Discusses Consent 891200 submittal of ALARA audit conducted on
891206 Rept indicated that all recommendations made in 1988 audit implemented &
recommended that new access control sign be placed on radon/chlorine area at in-
stallation pile.
JACOBY, O.L., HALL, R.E. Uranium Recovery Field Ofc. R4 89/12/29. Uranium Recov-
ery Field Ofc. R4 2pp 52402 302-52402 303

DOCKET 40-1102 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

8912280335 Forwards final "Split Rock Mill Decommissioning & Inform Sci Cover
Rept."
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 89/10/30
HALL, R.E. Uranium Recovery Field Ofc. R4 1p 52140 100-52140 275.

0001220038 "Split Rock Mill Decommissioning & Inform Sci Cover Rept" W/air over-
sight drawings.
Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 89/10/31 1400p
52140 101-52140 276.

9001050063 Lists change of corporate address, effective 891227.
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 89/12/18
HALL, R.E. Uranium Recovery Field Ofc. R4 1p 52217 108-52217 109.

9001240025 Forwards Amend 52 to License SUA-56, modifying corporate address list-
ed in License Condition 2.
HALL, R.E. Uranium Recovery Field Ofc. R4 89/12/28. BAKER, S. Western Nuclear,
Inc. (subs. of Phelps Dodge Corp.) 1p 52408 327-52408 339.

0001240028 Amend 52 to License SUA-56 for Western Nuclear, Inc., revising Consent
address.
HALL, R.E. Uranium Recovery Field Ofc. R4 89/12/28. 12pp 52400 328-52400 331

9001240408 Forwards 900100 ltr from Confluent Nuclear, Inc. re Dry Loma heap leach
site & population data within 80 kilometer area of site/in should resolve outstanding
issues re deletion of Dry Loma site from License SUA-56.
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 90/01/11
HALL, R.E. Uranium Recovery Field Ofc. R4 1p 52408 350-52408 357

DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

9001050087 Forwards discussion of groundwater conditions re continuous saturated
water existing across Edgemont millsite. Discussion based on current groundwater
monitoring program specified in License Condition 28 approved by NRC on 8804
FOX, C.H. Tennessee Valley Authority. 89/04/18. SMITH, R.D. Uranium Recovery Fi-
eld Ofc. R4 5pp 52232 160-52232 172

9001050088 Forwards ltr to proposed millsite reclamation plan, dated in Edgemont
Decommissioning Project FES re revegetation.
FOX, C.H. Tennessee Valley Authority. 89/04/18. SMITH, R.D. Uranium Recovery Fi-
eld Ofc. R4 2pp 52223 147-52223 148.

8912260102 Forwards Radiation Safety Insp Rept 40-1341/89-03 on 891204 & 05 No violations or deviations noted. UH w/within First Quarter 1990, submit final compliance report summarizing work performed at processing site & disposal area.
HALL, R.E. Uranium Recovery Field Ofc, R4 89/12/13. Tennessee Valley Authority. 3pp 52096 337-52006 343.

8912260106 Insp Rept 40-1341/89-03 on 891204/05 No violations, deviations or open items identified. Major areas inspected: 1st ngs relocation & remedial programs to be implemented during decommissioning project.
KONWINSKI, G.R., HALL, R.E. Uranium Recovery Field Ofc, R4 89/12/12. 3pp 52096 340-52096 343.

9001180116 Forwards final finding of no significant impact re major licensing action for publication in FR.
HALL, R.E. Uranium Recovery Field Ofc, R4 89/12/18. MEYER, D. Office of the Secretary of the Commission. 4pp 52393 114-52363 117.

9001230201 Forwards Amend 33 to License SUA 816 modifying License Condition 22 to incorporate vegetation performance submittal, discussed in Section 2.2.3.B of FES & to require submittal of comprehensive disposal cell control repl.
HALL, R.E. Uranium Recovery Field Ofc, R4 90/01/02 Tennessee Valley Authority. 4pp 52401.070-52401.082.

9001230205 Amend 33 to License SUA 816 for TVA, requiring that, within 4 months of second consecutive growing season, licensee w/ submit data for all reclaimed land & verify that vegetation cover exceeds or equals percent of species at control area.
HALL, R.E. Uranium Recovery Field Ofc, R4 89/12/16. 3pp 52401.074-52401.076.

9001230208 Supports process area terminal on amend to License SUA-816. Recommends that listed license conditions be deleted to require that TVA submit data for a reclaimed land within 4 months of end of consecutive growing season.
KONWINSKI, G.H., HALL, R.E. Uranium Recovery Field Ofc, R4 90/01/02 Uranium Recovery Field Ofc, R4 6pp 52401.077-52401.082.

DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

8912220029 Transcript of 891214 hearing in Chicago, IL to facility. Pp 457-674.
Atomic Safety and Licensing Board Panel 89/12/14. 300pp 52090 001-52090-244.

9001020072 Transcript of 891215 hearing in Chicago, IL Pp 675-874. Witnesses P Bonaldi, C Yu, J Schubert, J.L. Grant & CW Fetter. Supporting documents on exhibit.
Atomic Safety and Licensing Board Panel 89/12/15. 371pp 52167.334-52168.344.

9001030096 Kerr-McGee motion for summary disposition of remaining contentions. * Licensee urges that Board grant summary disposition of remaining State of IL contentions in Kerr-McGee favor. Statement of mail facts encl.
MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)
MESERVE, R.A. Covington & Burling #190 9637 89/12/22 Atomic Safety and Licensing Board Panel 34pp 52101.031-52101.103.

9001030119 Affidavit of J.L. Grant re Contention 2(a)(i). * Provides proof judgment that any inhomogeneity in waste cells does not significantly affect analysis of groundwater impacts of proposed disposal cell. Grant resume encl.
GRANT, J.L. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) GRANT, J.L. James L. Grant Associates, Inc. 89/12/20 14pp 52101.033-52101.045.

9001030137 Affidavit of CW Fetter re Contention 2(a)(i). * Advises that no legitimate concern exists that groundwater flow at facility channeled in E-S direction.
FETTER, C.W. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)
FETTER, C.W. Wisconsin, Univ. of, Oshkosh WI, 89/12/16. 22pp 52101.046-52101.064.

9001030154 Affidavit of JC Sisler re Contention 2(c). * Due to low solubility of rare earth compounds & sorption activity, no legitimate concern exists that waste disposal of compounds will harm environment.
STAUTER, J.C. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) 89/12/20. 13pp 52101.065-52101.076.

9001030163 Affidavit of ST Sil re Contention 2(c). * Advises that onsite disposal of rare earth compounds poses no danger to public health. Profile biography & table of compounds encl.
STILLE, T. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) 89/12/19. 13pp 52101.077-52101.088.

9001030170 Affidavit of DS Chambers to Contention 2(c). * Advises that NRC supply to FES sets out highly conservative assessment of radiological impacts. Annual dose delivered to any organ of maximally exposed person considered within limits.
CHAMBERS, D.B. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)
CHAMBERS, D.B. SENES Consultants, Ltd. 89/12/20. 10pp 52101.089-52101.097.

9001030180 Affidavit of J.L. Grant re Contention 2(c). * No legitimate concern exists that prolonged exposure to leachate from wastes to be placed in disposal cell will result in detrimental on clay liner. W/Certificate of Svc.
GRANT, J.L. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) GRANT, J.L. James L. Grant Associates, Inc. 89/12/20 6pp 52101.098-52101.103.

9001240047 Final response to FOIA request for records App A/B & releasable portions of App C records available in PDR App B & releasable App C records encl App C records partial & App O records completely withheld (all FOIA Exemption 5).
GRIMSLEY, O.H. Division of Freedom of Information & Publications Services (Post 890205), 90/01/19. LASH, T.R. Illinois, State of 7pp 52376 099-52377-118.

9001240057 Forwards requested info in witness or witnesses for contentions for ASLB hearings on decommissioning of Kerr-McGee West Chicago Facility & resume & synopsis of area of testimony for each witness.
TSAL, S.Y. Argonne National Laboratory. 84/09/13. FONNER, R.L. Office of the Executive Legal Director (Pre 860701). 8pp 52376.106-52376.113.

9001240059 Forwards document for use in considering probable max flood at West Chicago Rare Earths Facility Site.
LFWIS, S.H. Office of the Executive Legal Director (Pre 860701) 85/05/01. TSAL, S.Y. Argonne National Laboratory, 10pp 52378 114-52376.123.

9001240293 Ack receipt of 880304 in re regional low level radioactive disposal facility being developed for Central Midwest Interstate Low Level Radioactive Compact region. * See identification plan & Status Report encl.
BULLARD, C. Central Midwest Interstate Low Level Radioactive Waste Commission (formerly Cent. 88/03/28) HCUSE, I.C. Fuel Cycle Safety Branch 17pp 52376.311-52376.327.

9001240294 Discusses items of interest re supply to final EIS on decommissioning of Rare Earths Facility, West Chicago, IL. Document scheduled for Apr publication.
ROUSE, L.C. Fuel Cycle Safety Branch 88/02/22. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 3pp 52376.328-52376.342.

9001250450 Memorandum of people of State of IL in opposition to motion for summary disposition on remaining contentions. * Urges licensee motion be denied. Statement of facts as to which genuine dispute exists & Certificate of Svc encl.
VERKLAR, R.A. SEITH, W.D. Illinois, State of #190 9716 90/01/19. Atomic Safety and Licensing Board Panel 32pp 52370.090-52370.210.

9001250468 Affidavit. * Concludes that leachate losses allowed, having serious impact on feasibility of proposed onsite disposal, unsupported.
THIERS, G.R. Illinois, State of THIERS, G.R. MK-Ferguson Co. 90/01/16. 4pp 52370.122-52370.125.

9001250474 Affidavit of DE Bernhardt re West Chicago Rare Earths Facility. Kerr-McGee Chemical Corp. Concerning Contention 2(c). * Supports contention that applicant has failed to show how stabilization activities will meet regulatory standards.
BERNHARDT, D.E. Illinois, State of. BERNHARDT, D.E. Rogers & Associates Engineering Corp. 90/01/16. 85pp 52370.126-52370.210.

9001030038 Forwards "Isotopic Studies of Hydrologic Processes," symposium paper mentioned by NRC witness J. Schubert in testimony.
HODGSON, A.P. Assistant General Counsel for Hearings & Enforcement #190 9637 89/12/20 FRYE, J.H., KLINE, J.R., CARPENTER, J.H. Atomic Safety and Licensing Board Panel 12pp 52101.124-52101.135.

9001030083 Motion for reconsideration. * Requests reconsideration of Contention 4(c), 4(d), 4(e) & 4(f) W/Certificate of Svc.
RATHE, D.J. Illinois, State of #190 9632. 09/12/21. Atomic Safety and Licensing Board Panel 4pp 52101.104-52101.114.

9001030088 Statement re infiltration rate issue raised by Contention 4(f) and forth 891114 memorandum & order of ASLB.
THIERS, G.R. Illinois, State of. 89/12/21. 7pp 52101.100-52101.114.

9001180173 Encls sheet. * W/Certificate of Svc. Served on 900105.
FRYE, J.H. Atomic Safety and Licensing Board Panel #190 9658. 90/01/04. 11pp 52280.059-52280.066.

9001180197 Kerr-McGee proposed findings of fact & conclusions of law. * Urges ASLB to resolve contentions raised by State of IL in licensee favor. Board 891114. A. orders & 891214 & 15 hearings Certificate of Svc encl.
MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)
MESERVE, R.A. Covington & Burling #190 9663 90/01/05. 42pp 52280.122-52280.167.

9001180210 Motion for continuance & substitution of allies. * Intervenor request ASLB grant State of IL extension of time to file proposed findings of fact & conclusions of law. encl 900118. W/Certificate of Svc.
RATHE, D.J. Illinois, State of #190 9672. 00/01/10. Atomic Safety and Licensing Board Panel, 5pp 52260 193-52280.197.

9001250080 Order. * Grants State of IL unopposed motion for 2-day extension until 900118 to file proposed findings of fact & conclusions of law & grants NRC until 900123 for extension until 900123 W/Certificate of Svc. Served on 900111.
FRYE, J.H. Atomic Safety and Licensing Board Panel #190 9680. 90/01/10. Office of the General Counsel (Post 860701). 3pp 52353.088-52353.100.

9001250132 State of IL proposed findings of fact & conclusions of law. * Concludes that licensee plan fails to comply w/10CFR40, App 40, Contention 1 & NRC may find that licensee amend. Certificate of Svc encl.
RATHE, D.J. Illinois, State of #190 9687. 90/01/16. 25pp 52352.107-52352.222.

9001250448 Response to state motion for reconsideration. * Urges denial of State motion for reconsideration of Board 891122 order due to state failing to provide basis in law or fact that suggests Board made error W/Certificate of Svc.
MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)
MESERVE, R.A. Covington & Burling #190 9706. 90/01/19. Atomic Safety and Licensing Board Panel 11pp 52370.074-52370.084.

9001280067 NRC Staff response in support of Kerr-McGee motion for summary disposition of remaining contentions. * Summary disposition unopposed as matter of law since contentions do not raise genuine issue of material fact. W/unexcused affidavit.
HODGSON, A.P. Assistant General Counsel for Hearings & Enforcement #190 9707 90/01/19. Atomic Safety and Licensing Board Panel 17pp 52371.036-52371.057.

9001280084 NRC Staff response in opposition to State of IL motion for reconsideration. * State of IL 891221 motion for reconsideration of ASLB Decision 1311-89 lacks supporting basis & should be denied W/Certificate of Svc.
HODGSON, A.P. Assistant General Counsel for Hearings & Enforcement 90/01/19. Atomic Safety and Licensing Board Panel. 5pp 52371.053-52371.057.

9001280126 NRC Staff proposed findings of fact & conclusions of law. * Proposes that licensee plan complies w/10CFR40, App A, Criterion 1. W/Certificate of Svc.
HODGSON, A.P. Assistant General Counsel for Hearings & Enforcement #190 1127 90/01/24. 14pp 52371.089-52371.112.

DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

9001050251 Forwards application for renewal of License SUA-872.
NUGENT, E.L. Pathfinder Mines Corp. 09/11/30. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p 52233.108-52233.284.

9001050257 Application for amend to license SUA-672 authorizing production of unlimited quantity of dry solid yellowcake w/ 80-92% U-308 for sale to commercial users under provisions of approved contract
NUGENT, E.L. Pathfinder Mines Corp 89/11/30 186pp 52233.109 52233.234.

9001040205 Requests extension to 900131 to submit annual update report on performance of findings regarding recovery system extension would allow hydro-engineering to complete longer term data acquisition in order to complete evaluation of wells
HARGROVE, T.W. Pathfinder Mines Corp 89/11/27 KONVINSKI, G. Uranium Recovery Field Oic. R4 1p 52222.169-52222.169

9001120027 Ack receipt of 891127 request for extension to deadline for submitting annual report on performance of groundwater corrective action program NRC should receive report on or before 900131
HALL, R.E. Uranium Recovery Field Oic. R4 89/12/05. Pathfinder Mines Corp. 2pp 52299.308-52299.309

9001120229 Forwards Amend 24 to License SUA-672 for Pathfinder Mines Corp, revising surety amount in License Condition 27.
HALL, R.E. Uranium Recovery Field Oic. R4 89/12/06 NUGENT, E.L. Pathfinder Mines Corp 3pp 52301.245-52301.262

9001120230 Amend 24 to License SUA-672 for Pathfinder Mines Corp, revising surety amount in Condition 27
HALL, R.E. Uranium Recovery Field Oic. R4 89/12/05 15pp 52301.248-52301.262

9001170242 Recommends issuance of Amend 24 to License SUA-672, revising Condition 27 to increase survey amount by 3.84% to adjust for changes in Consumer Price Index
GARCIA, P.J., HALL, R.E. Uranium Recovery Field Oic. R4 89/12/06. Uranium Recovery Field Oic. R4 3pp 52322.357-52322.361

9001240060 Amends Ltr of Credit 0167, increasing amount, effective 891215
GUTIERREZ, J. Credit Div Nord 09/12/12. Uranium Recovery Field Oic. R4 1p 52413.346-52413.346

9001120171 Ack receipt of application for renewal of license SUA-672. License will not expire until final action taken by NRC
HALL, R.E. Uranium Recovery Field Oic. R4 89/12/21. NUGENT, E.L. Pathfinder Mines Corp 3pp 52296.217-52296.218

DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

9001030017 Advises that 870819 order modifying license will be withdrawn if NRC informed that all Superior Valve Co. inch valves in Lots 16-22 have been returned to mfg for refurbishment or have been destroyed
SJOBLUM, G.L. Fuel Cycle Safety Branch 89/12/20 KNIGHT, S.P. Sequoyah Fuels Corp (subs of Kier-McGow Nuclear Corp). BISHOP, J.C. Allied-Signal Corp. LESTER, K.S. Babcock & Wilcox Co 5pp 52400.209-52400.214

9001240398 Advises that Superior Valve Co. UFG cylinder valves in Lots 17-22 cannot be repaired based on Energy Sys investigation of valve body cracking
MULGRENN, R.O. Energy, Dept of 89/04/10 ROUSE, L. Fuel Cycle Safety Branch 1p 52400.214-52400.214

9001190393 Ack receipt of 891220 ltr re certain Superior UFG cylinder valves. Valves will be returned to Superior Valve Co by 900220
BISHOP, J.C. Allied-Signal Corp 00/01/04 SJOBLUM, G. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 52368.355-52368.356

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

9001060078 Forwards annual embankment evaluation report for License Condition 30
BLUBAUGH, R.E. Atlas Corp 89/07/17. SCOVILLE, V. Uranium Recovery Field Oic. R4 5pp 52244.119-52244.123

9001240112 Application for amend to License SUA-917, revising organization structure for site as listed Edwards continues in position of radiation control coordinator Amend ltr will be forwarded at appropriate future
BLUBAUGH, R.E. Atlas Corp 89/11/14. HALL, R.E. Uranium Recovery Field Oic. R4 2pp 52401.320-52401.321

9001240311 Confirms radon results obtained for Oct from Moab monitoring stations
EDWARDS, D.L. Atlas Corp 00/11/17. HALL, R.E. Uranium Recovery Field Oic. R4 1p 52402.054-52402.054

9001250117 Confirms radon results obtained for month of Nov from Moab monitoring station Results obtained from Trinidad Corp on 891216
EDWARDS, D.L. Atlas Corp 89/12/18. HALL, R.E. Uranium Recovery Field Oic. R4 1p 52434.117-52434.117

9001240044 Forwards check per 891114 ltr on W/o encl.
BROWN, J.L. Atlas Corp 00/01/02 HOOD, M. Uranium Recovery Field Oic. R4 2pp 52402.068-52402.068

9001170431 Responds to NRC 891207 request for clarification of 891103 response to NRC 891005 notice of violation and proposed imposition of civil penalty. Data indicates that R-222 concentrations in unoccupied area did not exceed MFC
BLUBAUGH, R.E. Atlas Corp 90/01/12. Oic of Enforcement (Post 870413) 3pp 52335.033-52335.035

DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

9001040168 Forwards, for review, cross-sections showing 187ings re-shape, findings in areas & site plan map for Tailings Pond 2. Requests to release work phase funds from bond upon acceptance of satisfactory completion of work involved
FERGUSON, J.C. American Nuclear Corp 89/12/07 MOXLEY, M. Wyoming, State of 1p 52215.201-52215.201

9001240304 Forwards licensee 801207 request for bond reduction based on completion of second phase reclamation work, including costs associated w/reshaping phase
MOXLEY, M. Wyoming, State of 89/12/14. JACOBY, D. Uranium Recovery Field Oic. R4 11p 52403.049-52403.059

DOCKET 40-8622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

9001120015 Forwards Amend 21 to License SUA-0442, revising Condition 27 to incorporate surety amount & require that licensee submit supporting documentation showing breakdown of cost estimates w/adjustments for inflation & contingency
HALL, R.E. Uranium Recovery Field Oic. R4 89/12/05 HOPKINS, R. Pathfinder Mines Corp 3pp 52277.122-52277.134

9001120022 Amend 21 to License SUA-442 for Pathfinder Mines Corp, revising Condition 27 to incorporate revised surety amount & to require that licensee submit supporting documentation showing breakdown of costs & cost estimates
HALL, R.E. Uranium Recovery Field Oic. R4 89/12/05 10pp 52277.125-52277.134

9001170260 Recommends approval of Amend 21 to License SUA-442, revising Condition 27 to increase surety amount by 3.84% to adjust for changes in Consumer Price Index
GARCIA, P.J., HALL, R.E. Uranium Recovery Field Oic. R4 89/12/05. Uranium Recovery Field Oic. R4 4pp 52323.001-52323.004

9001240079 Ltr of Credit SB 20 B51, increasing amount of credit & total amount of credit available in US, effective 891215
Pathfinder Mines Corp 89/12/14. Uranium Recovery Field Oic. R4 1p 52403.251-52403.259

9001240128 Forwards "Hazardous Constituent Concentrations" Rept deadline limited to 891215 per 891127 ltr on W/Hawkins Fed pad
MURDOCK, S. Pathfinder Mines Corp 89/12/15. HALL, R.E. Uranium Recovery Field Oic. R4 2pp 52407.001-52407.024

9001240242 "Hazardous Constituent Concentrations"
MURDOCK, S. Hydro-Engineering 89/12/31 22pp 52407.003-52407.024

9001240095 Forwards Amend 22 to License SUA-442, deleting License Condition 40, revising License Conditions 38 & 47 re environ & effluent monitoring program groundwater compliance monitoring program, respectively
HALL, R.E. Uranium Recovery Field Oic. R4 89/12/29. Pathfinder Mines Corp 3pp 52409.340-52409.353

9001240101 Amend 22 to License SUA-442 for Pathfinder Mines Corp, deleting License Condition 40 & revising License Conditions 38 & 47 re environ & effluent monitoring program & groundwater compliance monitoring program, respectively
HALL, R.E. Uranium Recovery Field Oic. R4 89/12/29 11pp 52409.341-52409.354

9001240119 Remits ltr for Amend 22 to license re hazardous constituent monitoring
MURDOCK, S. Pathfinder Mines Corp 90/01/02. Uranium Recovery Field Oic. R4 1p 52412.209-52412.209

DOCKET 40-8659 PETROCHEMICALS CO., SHIRLEY BASIN, WY

9001120130 Forwards Amend 30 to License SUA-0551, revising License Condition 47, implementation of compliance monitoring program
HALL, R.E. Uranium Recovery Field Oic. R4 89/12/21. Petrochemicals Co (Hormel Gels/Petrochemicals Co) 2pp 52300.349-52300.360

9001120133 Amend 30 to License SUA-551, authorizing possession of byproduct in form of U waste generated by license milling operations
HALL, R.E. Uranium Recovery Field Oic. R4 89/12/21 8pp 52300.351-52300.360

DOCKET 40-6940 CABOT CORP., BOYERTOWN, PA

9001260083 Submits corrections to 891123 application to Chapter 12, "Site Location & Information that discom nation & discom mission survey has not been done
GANNON, W.C. Cabot Corp 90/01/15. LE ROCHE, G. Fuel Cycle Safety Branch 1p 52421.307-52421.307

DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ

9001200316 Forwards Shieldalloy Metallurgical Corp proposal to use radioactive glazing for tested thorocarbium slugs. Listed values reported in Oak Ridge Assoc Inc Rept, "Perthological Survey of Shieldalloy Corp," dated July 1988
GAFFIGAN, D. New Jersey, State of 89/12/08. COMFORT, G. NRC - No Data/Info Affiliation Given 7pp 52160.001-52160.007

9001080128 Forwards "Radiological Survey of Shieldalloy Corp Newfield, NJ," 1988 W/o encl.
LAROUCHE, G. Fuel Cycle Safety Branch 89/12/26. CAPORUCIO, F. Environmental Protection Agency 1p 52244.301-52244.301

DOCKET 40-7456 WHITTAKER CORP., LOS ANGELES, CA

9001080098 "Audit Rept of Radioactive Mail Located Next to Greenway Metals, Groenvllo, PA."
MILLER, F.L. Whittaker Corp 89/12/18 1p 52244.303-52244.303

9001190403 "Whittaker Corp Audit Rept of Radioactive Mail Located Next to Greenway Metals, Groenvllo, PA."
MILLER, F.L. Whittaker Corp 90/01/16 1p 52343.180-52343.180

DOCKET 40-7560 FANSTEEL, INC., NORTH CHICAGO, IL

9001180268 Forwards proposed license conditions forwarded to licensee on 900118, assist in reviewing license action
THARPE, G. Fuel Cycle Safety Branch 90/01/09. PENNINGTON, W.S. Fuel Cycle Safety Branch 4pp 52356.194-52356.197

9001220086 Forwards proposed license conditions to assist in reviewing license action for Fansteel, Inc. License conditions cover quantity of natural U, authorized use & authorized place of use
THARPE, G. NRC - No Data/Info Affiliation Given 90/01/09. PENNINGTON, W.S. Fuel Cycle Safety Branch 4pp 52365.201-52365.204

912050223 Forwards documents to state sites undergoing decontamination & decommissioning as listed w/o encs
ROUSE, L.C. Fuel Cycle Safety Branch 89/04/28 OULLIN, R.M. Chgo, State of 1p
52213-307-52213-307

001170042 Forwards "Rep of ANI B Reactor & Component Radiological Survey, Assessment & Recommendations" Rep includes summary of radiological data obtained during survey & recommendations for remedial work based on assessment of condition
ISAACSON, J.O.E. BP Chemicals International 80/01/03 ROUSE, L.C. Fuel Cycle Safety Branch, 43pp 52233-020-52233-062

DOCKET 40-8027 NEW SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

001120358 Forwards draft ltr describing proposed corporate reorganization involving Sequoyah Fuels Corp. Operating assets of Sequoyah Fuels Corp will be transferred to new company New Sequoyah Fuels Corp. Forw solicitation and
MEYER, A. Winston, Stinson, Pulman & Roberts 89/12/15 ROBINSON, C. NRC - No Delet All. Given 148pp 52304-001-52304-148

001030371 Forwards Rev 7 to contingency plan for NRC review Rev reflects organizational change & does not decrease response effectiveness
KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/12/11, SJOBLÖM, G. Fuel Cycle Safety Branch 2pp 52211-113-52211-131

9001030375 "Contingency Plan for Sequoyah Facility"
* Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/11/30 17pp 52211-115-52211-131

9001020113 Forwards sheets for outfalls 008A & 01AA inadvertently omitted from Oct 1989 NPDES discharge monitoring report
KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/12/13 BEACH, A.B. Region 4, Otc of the Director, 1p 52170-129-52170-131

9001020118 Sheets for outfalls 008A & 01AA omitted from NPDES discharge monitoring report for Oct 1989
KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 80/10/31 2pp 52170-130-52170-131

9001030017 Advises that 870819 order modifying license will be withdrawn if NRC informed that all Superior Valve Co 1-inch valves in Lots 16-22 have been returned to mfg for refurbishment or have been destroyed
SJOBLÖM, G.L. Fuel Cycle Safety Branch 89/12/20 KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) BISHOP, J.C. Allied-Signal Corp LESTER, K.S. Babcock & Wilcox Co 5pp 52400-209-52400-214

9001030214 Forwards financial statements & author affidavit to transfer of License SUB-1010 from Sequoyah Fuels Corp to Sequoyah Holding Corp. Financial statements withheld (ref 10CFR2.790)
KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/12/21 SJOBLÖM, G. Fuel Cycle Safety Branch 2pp 52241-335-52241-336

9001030229 Forwards affidavit requesting withholding draft financial statements submitted on 891215 for Sequoyah Fuels Corp & parent company Sequoyah Holding Corp (ref 10CFR2.790)
KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/12/21, SJOBLÖM, G. Fuel Cycle Safety Branch 3pp 52241-337-52241-339

9001120224 Application for amend to License SUB-1010, collecting new corporate structure Fee paid
KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 89/12/21, SJOBLÖM, G. Fuel Cycle Safety Branch 61pp 52308-007-52308-067

9001040176 Forwards Amend 5 to License SUB-1010 authorizing change in licensee name incorporation of new entity & transfer of assets, & SER.
SJOBLÖM, G.L. Fuel Cycle Safety Branch 89/12/29, KNIGHT, S.P. New Sequoyah Fuels Corp 1p 52214-291-52214-297

9001040176 Amend 5 to License SUB-1010 for New Sequoyah Fuels Corp, authorizing name change, incorporation of new corporate entity & transfer of assets
SJOBLÖM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729), 89/12/29 3pp 52214-292-52214-294

9001040179 Safety evaluation supporting Amend 5 to License SUB-1010.
ROBINSON, C. Fuel Cycle Safety Branch, 89/12/29 2pp 52214-295-52214-296

9001040180 Categorical exclusion for 891221 license amend request, stating that neither environmental statement nor environmental assessment warranted for proposed amend per 10CFR51.22(c)(11)
SJOBLÖM, G.L. Fuel Cycle Safety Branch, 89/12/29 Fuel Cycle Safety Branch 1p 52214-297-52214-297

9001040189 Advises that licensee request to withhold from public financial statements submitted w/891221 ltr & w/891215 license amend application granted, per 10CFR2.790
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 89/12/29, KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 2pp 52214-301-52214-302

9001240408 Responds to 891220 ltr to 1-inch UF8 cylinder valves mfg by Superior Valve Co, Heat Lots 17-22, Total of 52 valves, Heat Lot 18, shipped to Superior Valve Co in Apr 1989. No other valves from Lots 17-22 in warehouse stock
KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) 80/01/18, SJOBLÖM, G.L. Fuel Cycle Safety Branch 1p 52413-351-52413-351

DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

9001240401 Forwards notice of completion of cost form for site Permit 9523, reflecting completion of oiling seepage recovery sys
RANGE, D.M. Exxon Corp 89/12/19, Wyoming, State of, 31pp 52403-016-52403-048

8001000008 Forwards "Bear Creek Reclamation Plan"
MEDLOCK, R.L. Union Pacific Resources (formerly Rocky Mountain Energy) 89/12/19 HALL, R.E. Uranium Recovery Field Otc, R4 1p 52234-183-52235-304

9001000009 "Bear Creek Reclamation Plan" W/12 oversize drawings
* Union Pacific Resources (formerly Rocky Mountain Energy) 89/12/31 481pp 52234-184-52235-304

8001040098 Forwards reclamation plan for Bear Creek U Co Fed paid w/o plan
MEDLOCK, R.L. Union Pacific Corp 89/12/19 HALL, R.E. Uranium Recovery Field Otc, R4 1p 52212-329-52212-329

9001240068 Documents submitted of listed recovery pages to Bear Creek reclamation plan
JACOBY, D.L., HALL, R.E. Uranium Recovery Field Otc, R4 90/01/08 Uranium Recovery Field Otc, R4 29pp 52403-028-52409-056

DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

9001250252 Forwards application for onsite & byproduct mill per 890708 amend application for License SUA-1341 & requests the NRC approve proposed disposal concept w/assurance that Malapai may accept wastes from other byproduct mill generators
WICHERS, D.L. Malapai Resources Co 89/12/05 HALL, R.E. Uranium Recovery Field Otc, R4 2pp 52430-246-52430-300

9001250256 Advises that Wyoming Mineral Corp drawings included in 891205 disposal application not considered carboniferous, W/weight oversize figures
WICHERS, D.L. Malapai Resources Co 90/01/11 HAWKINS, R.F. Uranium Recovery Field Otc, R4 1p 52430-248-52430-248

9001250258 Application for onsite disposal of source & byproduct mills per amend to License SUA-1341
* Malapai Resources Co 89/12/01, 35pp 52430-249-52430-284

9001250260 "Conceptual Design for Proposed Waste Disposal Area at Ingary Mining Site"
* Water, Waste & Land, Inc 89/11/16 18pp 52430-285-52430-300

9001240302 Forwards 891205 application for onsite disposal of source & byproduct mill submitted to NRC Onsite disposal would be in lieu of disposal in existing mill tailings facility w/o encs
WICHERS, D.L. Malapai Resources Co 89/12/11 SHAFFER, R. Wyoming, State of 2pp 52403-047-52403-049

8001240339 Discusses amended corrective action plan for Monitor Well SSM-43 & updates status of Wells SSM-18, SSM-45 & DM-10. Revised plan consists of shutting down Pump Wells AP-2 & AP-3 & relying on over-recovery from Product on Units 6-10
WICHERS, D.L. Malapai Resources Co 89/12/15 GIURGEVICH, R. Wyoming, State of 2pp 52403-273-52403-274

9001240382 Responds to NRC 891122 ltr re violations noted in Insp Rpt 40-8502/89-01 Corrective actions Malapai will post notice for all violations to read prior to signing ltr
STEVENS, J.M. Malapai Resources Co 89/12/18 HALL, R.E. Uranium Recovery Field Otc, R4 9pp 52409-180-52409-108

9001230068 PNO IV-90-003 on 900118, board of directors of Malapai Corp announced decision to suspend operations at Ingary & Christensen mining facilities. Current full market value of U.S. assets to preserve ore reserves
HALL, R.E. Region 4, Otc of the Director 90/01/18 1p 52412-105-52412-105

DOCKET 40-8578 EDLOW INTERNATIONAL CO., WASHINGTON, DC

9001030017 Advises that 870819 order modifying license will be withdrawn if NRC informed that all Superior Valve Co 1-inch valves in Lots 16-22 have been returned to mfg for refurbishment or have been destroyed
SJOBLÖM, G.L. Fuel Cycle Safety Branch 89/12/20 KNIGHT, S.P. Sequoyah Fuels Corp (subs. of Kerr-McGee Nuclear Corp.) BISHOP, J.C. Allied-Signal Corp LESTER, K.S. Babcock & Wilcox Co 5pp 52400-209-52400-214

DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

9001170455 Ack receipt of 891108 ltr transmitting revised information requested for approval Cell 4A & requests meeting w/NRC before responding to listed comments. Proposed meeting date of 891213 acceptable
HALL, R.E. Uranium Recovery Field Otc, R4 89/12/08 UMETCO Minerals Corp (subs. of Union Carbide Corp) 3pp 52331-353-52331-355

9001050035 Application for amend to License SUA-1350, allowing stabilization of plant ltr in Cell 4A to prevent wind & storm damage while technical details of tailings hydrology finalized. Conditions for use of Cell 4A listed Fee paid
SPARLING, D.K., HARMON, J.S. UMETCO Minerals Corp (subs. of Union Carbide Corp.) 89/12/20 HALL, R.E. Uranium Recovery Field Otc, R4 1p 52225-122-52225-120

8001120055 Forwards Amend 16 to License SUA-1358, revising License Conditions 51 operating conditions to be maintained in disposal area to allow discharge of minimal amount of processed solutions into Cell 4A
HALL, R.E. Uranium Recovery Field Otc, R4 89/12/21 SPARLING, D. UMETCO Minerals Corp (subs. of Union Carbide Corp) 2pp 52277-100-52277-114

9001120057 Amend 16 to License SUA-1358 for Umetco Minerals Corp, revising License Condition 51 to permit discharge of minimal amount of processed solutions into Cell 4A to stabilize & protect cell from wind & storm damage
HALL, R.E. Uranium Recovery Field Otc, R4 89/12/21 13pp 52277-102-52277-114

9001120089 Recommends that License SUA-1356 be amended by adding License Condition 51(D) to authorize discharge of process solutions into Cell 4A at max rate of 750,000 gallons per day per 891220 request JACOBY,D.L. Uranium Recovery Field OLC, R4. 89/12/21 Uranium Recovery Field OLC, R4. 3pp. 52277 119-52277 121

DOCKET 40-8898 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

9001190083 "Effluent Monitoring Rept 10CFR40.65, Jul-Dec 1989" W/000108 hr MORRILL,V.W. Plateau Resources, Ltd. 89/12/31 10pp. 52343 170-52343 179

DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

9012050223 Forwards documents re state sites undergoing decontamination & decommissioning as issued w/o encls ROUSE,L.C. Fuel Cycle Safety Branch 89/04/26 OULIN,R.M. Ohio, State of. 1p 52213 307-52213 307

9001190005 Forwards Amend 1 to License SUB-1357, revising Condition 12 & adding Condition 13 as indicated & safety evaluation One-yr extension will provide sufficient time to complete decontamination of site SJOBI,OM,G.L. Fuel Cycle Safety Branch 90/01/10 SULLIVAN,G.P. Chemetron Corp 1p 52368 268-52368 274

9001190068 Amend 1 to License SUB-1357 for Chemetron Corp, revising Condition 12 & adding Condition 13 re use of 2,033 kg depleted U SJOBI,OM,G.L. Fuel Cycle Safety Branch 00/01/10. 2pp. 52368:269-52368 270

9001190070 SER accepting licensee 890928 application requesting 1-yr extension of license for decontamination of site LAROCHE,G. SWIF,I.J. Fuel Cycle Safety Branch 89/01/10. 3pp. 52368 271-52368 275

9001190071 Discusses eligibility for categorical exclusion under 10CFR51.22 re licensee 890928 request for 1-yr extension of license, authorizing decontamination of site SJOBI,OM,G.L. Fuel Cycle Safety Branch 89/01/10. Fuel Cycle Safety Branch. 1p 52368 274-52368 274

DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

9001050016 Submits annual update of estimated cost for decommissioning licensed activities per Condition 23 of license SUA-1387 FREEMAN,M.D. KERR-MCGEE Nuclear Corp. 89/01/06. HAWKINS,E. Uranium Recovery Field OLC, R4. 11pp. 52224 030-52224 040

9001050108 Discusses final groundwater resolution document re licensee O-Sand Project, R&D 5 Project judged successful & eligible to stand as basis for commercial permit INGLE,S. Wyoming, State of. 89/10/30 Wyoming, State of. 24pp. 52254:142-52254 165

DOCKET 40-8703 URANERZ USA, INC., CASPER, WY

9001250140 Responds to 891002 & 18 comments re permit to mine application Pages of supportive info documents revised & encl w/written responses w/o encl AKIN,I.I. CATCIPOLE,G.J. Uranerz USA, Inc. 89/12/18. INGLE,S.C. Wyoming, State of. 1p 52440 066-52440 066

DOCKET 40-8020 AMAX INC., GOLDEN, CO

8912270163 Forwards portions of Amax docket to transfer to Amax Washington Bottoms,WV site to DOE, per 891206 meeting Chronological list of encl documents also encl w/o encl. LAROCHE,G. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/12/21. GATRELL,J. Energy, Dept of. 4pp. 52084 323-52084 326

DOCKET 40-8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE

9001050027 Lists new Denver, CO address for vendors of 900101. COLLINGS,S.P. Ferret Exploration Company of Nebraska, Inc. 89/12/11 HALL,R.E. Uranium Recovery Field OLC, R4. 1p 52217 095-52217 095

9001230214 Forwards Amend 19 to SUA-1441, revising License Condition 2 re address change HALL,R.E. Uranium Recovery Field OLC, R4. 89/12/20. Ferret Exploration Company of Nebraska, Inc. 2pp. 52416 080-52416 080

9001230221 Amend 10 to License SUA-1441 for Ferret Exploration Co of Nebraska, Inc, authorizing use of 18,180 kg natural U for in situ U mining HALL,R.E. Uranium Recovery Field OLC, R4. 89/12/20. 8pp. 52416 082-52416 089

DOCKET 40-8857 SPARKLING CITY NUCLEAR CORP., GLENROCK, WY

9001040158 Forwards U & radium analytical data for soil samples collected 891106 from areas affected by pipeline failure. Data supports gamma survey results & finding that no significant environ impact resulted from incident HILDENBRAND,P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.) 89/12/04. HAWKINS,E.F. Uranium Recovery Field OLC, R4. 2pp. 52215 184-52215 185

DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

9001050004 Responds to NRC 891024 li re 890915 amend request Vendor proposes to construct evaporation pond to be utilized for dewatering waste cell of active leaching impoundment. Meeting to discuss point of compliance issue requested. KENNEDY,E.E. Homestake Mining Co. 89/11/22. HALL,R.E. Uranium Recovery Field OLC, R4. 4pp. 52217 104-52217 107

9001040161 Requests that R Farrell be primary contact person for operation at site CRAFT,F.R. Homestake Mining Co. 89/11/29 HALL,R.E. NRC. No Date/ed AIL. 1p. 52215 199-52215 200

9001240384 Discusses actions taken in 1989 to control wind blown tailings per Condition 19 of License SUA-1471 Fine mist sprinkler sys installed & operated during 1989 & very effective in controlling release of wind blown tailings FARRELL,R.F. Homestake Mining Co. 89/12/18 HALL,R.E. Uranium Recovery Field OLC, R4. 3pp. 52403 013-52403 015

9001030079 Forwards Radiation Safety Insp Rept 40-8903/89-01 on 891204 08 notice of violation. HALL,R.E. Uranium Recovery Field OLC, R4. 89/12/21 FARRELL,R. Homestake Mining Co. 2pp. 52182:330-52182 347

9001030081 Notice of violation from Insp on 891204 08. Violations noted: adequate controls not implemented in air crusher bldg, causing airborne concentrations to exceed 25% of MPC from May 1989 to time of Insp & bldg encl not posted HALL,R.E. Uranium Recovery Field OLC, R4. 89/12/21 2pp. 52182 332-52182 333

9001030084 Insp Rept 40-8903/89-01 on 891204 08. Violations noted: Major ore inspected U milling operations & radiation safety program including mgmt organization controls/operations review, operator training & rehearsing & mail GARCIA,P.J. HALL,R.E. Uranium Recovery Field OLC, R4. 89/12/21 14pp. 52182 334-52182 347

DOCKET 40-8904 BP AMERICA, INC. / L-BAR URANIUM FACILITY, SALT LAKE

9001120042 Advises that State of NM will be notified when licensee submits acceptable Surety Instrument for L-Bar Mill Surety written in favor of NRC in stated amount HALL,R.E. Uranium Recovery Field OLC, R4. 89/11/29. THOMPSON,V. Aolma Casualty & Surety Co. 2pp. 52297 076-52297 077

9001240386 Responds to concerns in 891102 li re soil samples of L-Bar site on behalf of Kerr-McGee & BP America. Raises concerns that NRC sampling procedure has allowed for biasing results since any byproduct mail would be near surface OSBORN,T.G. INTERA Technologies, Inc. 89/11/30 HALL,R.E. Uranium Recovery Field OLC, R4. 3pp. 52403 278-52403 280

9001240387 Requests that L-Bar license SUA-1472 be transferred to Kennecott, li re 890327 li re DELEONARDIS,R. BP America, Inc. 89/12/05 HALL,R.E. Uranium Recovery Field OLC, R4. 1p. 52415 137-52415 137

9001180359 Ack receipt of 891114 response to violations noted in Insp Rept 40-8903/89-03. HALL,R.E. Uranium Recovery Field OLC, R4. 89/12/08. DELEONARDIS,R. BP America, Inc. 3pp. 52344 358-52344 360

9001120167 Discusses issues re disposal of stockpiled organo gamma leaching over disposal cell & adjacent lands & soil R-226 analysis per 891130 & 1102 li re Monitoring schedule for early Feb 1990 to discuss leaching issues HALL,R.E. Uranium Recovery Field OLC, R4. 89/12/19. DELEONARDIS,R. BP America, Inc. 3pp. 52400 328-52400 331

DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MININO CO., OKLAHOMA CITY, OK

9001240158 Forwards "Corrective Action Plan Supplemental Info on Plume Decontamination & Aquifer Protection," per 890925 submittal FERDINAND,B. Quivira Mining Co. 89/12/21. HAWKINS,E.F. Uranium Recovery Field OLC, R4. 1p. 52412 220-52412 317

9001240181 "Corrective Action Plan Supplemental Info on Plume Decontamination & Aquifer Protection," FERDINAND,B. Quivira Mining Co. 89/12/31. 457pp. 52412 222-52412 317

9001210033 Informs that review of technical evaluation indicates that embankment for Ponds 1 & 2 performs adequately. Results of stability analysis indicates that factors of safety for embankment exceeds min values recommended in Reg Guide 3.1 GARCIA,P.J. HALL,R.E. Uranium Recovery Field OLC, R4. 89/11/28. Uranium Recovery Field OLC, R4. 3pp. 52299 043-52299 045

9001220001 Forwards comments from review of remediation plan. Comments must be satisfactorily addressed before approval of reclamation plan. Response by 9001220001 required. Rev 2 to "Site Technical Position on Testing & Insp Plans..." also encl. HALL,R.E. Uranium Recovery Field OLC, R4. 89/12/20. Quivira Mining Co. 4p. 52368 200-52368 213

9001190137 Rev 2 to "Site Technical Position on Testing & Insp Plans During Construction of DOE Remedial Action at Inactive U Mill Tailings Sites." Division of Low-Level Waste Management & Decommissioning (Post 870413). 89/01/31 10pp. 52308 204-52308 213

9001240080 Forwards Amend 13 to License SUA-1473 for Quivira Mining Co, revising Condition 14, adding license to implement groundwater compliance monitoring program continuing listed items, per licensee 890925 corrective action program submittal. HALL,R.E. Uranium Recovery Field OLC, R4. 89/12/29. FREEMAN,M. Quivira Mining Co. 3pp. 52414:272-52414 282

9001240085 Amend 13 to License SUA-1473 for Quivira Mining Co, revising Condition 14 re implementation of groundwater compliance monitoring program HALL,R.E. Uranium Recovery Field OLC, R4. 89/12/29. 8pp. 52414 275-52414 212

9001230177 Recommends that License SUA-1473 be amended to revise Condition 14 to permit disposal of crushed yellowcake drums, packaged in galvanized sheet metal or other suitable material in any area of Tailings Pond 2. GARCIA,P.J. HALL,R.E. Uranium Recovery Field OLC, R4. 90/01/09. Uranium Recovery Field OLC, R4. 3pp. 52412:139-52412 141

0001230182 Forwards Amend 14 to License SUA-1473,Leaving Condition 33 to extend deadline for cleanup of site to 901231.
HALL,R.E. Uranium Recovery Field Oic, R4 80/01/03 FERDINAND,B Quvra Mining Co. 2pp 52416 143-52416,151

0001230193 Amend 14 to License SUA-1473 for Quvra Mining Co, authorizing license to operate mine waste U recovery treatment facilities at Ambrosia Lake,UM.
HALL,R.E. Uranium Recovery Field Oic, R4 80/01/03 7pp 52416 143-52416 151.

DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

0001120114 Requests that T. Johnson be authorized to direct ABL to perform technical assistance under personal contract with ABL in order to continue review of Churchrock remedial plan.
HALL,R.E. Uranium Recovery Field Oic, R4 89/12/19, LOHAUS,P.H. Operations Branch 52301 242-52301 244

0001120141 Recommends that License SUA-1475 be amended to revise License Condition 33 to deadline for cleanup of site to 901231.
HALL,R.E. Uranium Recovery Field Oic, R4 89/12/22 Uranium Recovery Field Oic, R4 4pp 52301 219-52301 222

0001120146 Forwards Amend 6 to License SUA-1475,Leaving Condition 33 to extend deadline for cleanup of site to 901231.
HALL,R.E. Uranium Recovery Field Oic, R4 89/12/22 VELASQUEZ,J. United Nuclear Corp (subs. of UNC Resources, Inc.) 3pp 52300 332-52300 342

0001120150 Amend 6 to License SUA-1475 for United Nuclear Corp, amending License Condition 33 to revise deadline for cleanup of site to 901231.
HALL,R.E. Uranium Recovery Field Oic, R4 89/12/21 8pp 52300 335-52300 342

DOCKET 40-8926 ALTAIR RESOURCES, INC., CASPER, WY

0001080236 Forwards "Basin Decommissioning Project,Final Rept 1989"
BERG,R.E. Landmark Reclamation 89/11/21 MUXLEY,M Wyoming State of. 1p 52255 022 52255 188

0001120135 "Basin Decommissioning Project,Final Rept 1989"
Landmark Reclamation, 89/12/31 16pp. 52255 023-52255 188

0001050277 Forwards Insp Rept 40-8926/89-02 on 891214 & notice of violation
HALL,R.E. Uranium Recovery Field Oic, R4 89/12/20 Wyoming State of. 2pp 52222 234-52222 240

0001050282 Notice of violation from insp on 891214 Violation noted. portion of plastic liner from solum on exception pond diverted to private residence in Riverton,WY
HALL,R.E. Uranium Recovery Field Oic, R4 89/12/19 1p 52222 236 52222 235

0001050284 Insp Rept 40-8926/89-02 on 891214 Violation noted Major areas investigated w/including alpha survey of private residence in Riverton,WY
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Oic, R4 89/12/19 4pp 52222 237 52222 240.

DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

0001040172 Discusses changes in corporate structure to resolve issues re State of NE foreign ownership laws.
GJELSTEIN,T. Ferret Exploration Company of Nebraska, Inc 89/12/08 HALL,R.E. Uranium Recovery Field Oic, R4 3pp 52215 106 52215 105

0001050027 Lists new Denver,CO address for vendor, as of 900101.
COLLINGS,S.P., Ferret Exploration Company of Nebraska, Inc. 89/12/11, HALL,R.E. Uranium Recovery Field Oic, R4 1p 52217 095 52217 095

0001170111 Forwards SER re issuance of License SUA-1534 to Ferret Exploration Co of Nebraska,Inc,Crow Butte Project Several safety-related license conditions attached to SER
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Oic, R4 89/12/12 Uranium Recovery Field Oic, R4, 1p. 52335 123-52335 150

0001170113 SER supporting issuance of License SUA-1534 to Ferret Exploration Co of Nebraska for Crow Butte Project.
NRC - No Data'd Alliation Given 80/12/12 21pp. 52335 130-52335 150.

0001170158 Forwards final finding of no significant impact re issuance of License SUA-1534 for FR publication.
HALL,R.E. Uranium Recovery Field Oic, R4 89/12/12 MEYER,D Public Document Branch 1p 52335 110 52335 113

0001170258 Final finding of no significant impact re issuance of License SUA-1534 to Ferret Exploration Co of Nebraska,Inc
HALL,R.E. Uranium Recovery Field Oic, R4 89/12/11 3pp 52335 111-52335 113.

0001170269 Forwards anwron assessment in consideration of application for source mail license to Ferret Exploration Co of Nebraska Crow Butte project
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Oic, R4 89/12/12 Uranium Recovery Field Oic, R4 1p 52332 277-52332 348.

0001170275 "Environ Assessment by U Recovery Field Oic in Consideration of Application for Source Mail License for Ferret Exploration Co of Nebraska,Crow Butte Commercial in Situ Leach Operation,Dawes County,NE."
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Oic, R4 89/12/12 71pp 52332 278-52332 348

0001240068 Forwards License SUA-1534,authorizing use of 454,545 kg natural U Vendor prohibited from injecting liquid or producing byproduct materials prior to making suitable arrangements for waste disposal.
HALL,R.E. Uranium Recovery Field Oic, R4 89/12/20. Ferret Exploration Company of Nebraska, Inc. 1p. 52409 001-52409 012

0001240074 License SUA-1534 for Ferret Exploration Co of Nebraska,Inc, authorizing use of 454,545 kg natural U in Crow Butte facilities in Dawes County,NE.
HALL,R.E. Uranium Recovery Field Oic, R4 89/12/20 11pp 52409 002-52409 012.

DOCKET 40-8946 SHREDCALLOY CORP., NEWFIEL, IN
00010500223 Forwards documents re State of IN undergoing decontamination & decommissioning as listed W/D doc's
ROUSE,L.C. Fast Cycle Safety Branch 89/04/28 OULLIN,R.M. Ohio, State of. 1p 52213 245-52213 207.

DOCKET 40-8981 URANERZ USA, INC., CASPER, WY

0001050015 Advises that 090913 application for North Butte project considered to comply with Commission on permit re technical review responses & add technical comments w/ be forwarded under separate cover
SHAFFER,R. Wyoming, State of 89/11/15 CATCHPOLE,G Uranerz USA Inc. 3pp 52224 245-52224 217.

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

DOCKET 50-2 FORD NUCLEAR REACTOR

V. Operator Examinations

0001190046 Forwards revised NRC Forms 356 & 308 to certification of medical exam by facility licensee & personal qualification station non-liconsee, respectively, reflecting changes of operator licensing process
WRIGHT,G.C. Region 3, Oic of the Director, 09/12/18 Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 082

DOCKET 50-3 INDIAN POINT STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

0001050188 Forwards Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively safety evaluation Amends revise Condition 3D & 2.H for Units 1 & 2, respectively, require compliance w/ amended physical security plan,reviewed & approved by state
BRINKMAN,D.S. Project Directorate I-1, 80/01/02. BRAM,S.B. Consolidated Edison Co of New York, Inc. App 52225 025 52225 034.

0001050188 Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively, amend Paragraphs 3D & 2.H re implementation & maint of physical security,guard training, qualification & contingency plans approved by Commission.
CAPRA,R.A. Project Directorate I-1, 80/01/02. App 52225 029-52225 032.

0001050190 Safety evaluation supporting Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411) 80/01/02 2p 52225 033-52225 034.

P. Operating License stage documents & correspondence

0001050188 Forwards Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively safety evaluation Amends revise Condition 3D & 2.H for Units 1 & 2, respectively, require compliance w/ amended physical security plan,reviewed & approved by state
BRINKMAN,D.S. Project Directorate I-1, 80/01/02. BRAM,S.B. Consolidated Edison Co of New York, Inc. App 52225 025 52225 034.

0001050188 Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively, amend Paragraphs 3D & 2.H re implementation & maint of physical security,guard training, qualification & contingency plans approved by Commission.
CAPRA,R.A. Project Directorate I-1, 80/01/02. App 52225 029-52225 032.

0001050190 Safety evaluation supporting Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411) 80/01/02. 2p 52225 033-52225 034.

0001190175 Certifies that unit implemented fitness-for-duty program, per 10CFR26.100-100301
BRAM,S.B. Consolidated Edison Co of New York, Inc. 89/01/03 Document Control Branch (Document Control Desk). 1p. 52341 333-52341 333.

0001120274 Generic Ltr 8001 to all licensees of operating reactors, applicants for C & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey, Svc list encl.
PARFLOW,J.G. Associate Director for Projects (Post 870411). 80/01/18 Consolidated Edison Co of New York, Inc. 55pp. 52332 001-52332 050.

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Major Control Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/18 Consolidated Edison Co of New York, Inc. 99pp 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/18 Consolidated Edison Co of New York, Inc. 101pp 52114 232-52114 333.

8912190146 NRC Info Notice 89-090, "Prossurizer Safety Valve LIFT Setpoint Shift." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/12/18 Consolidated Edison Co of New York, Inc. 99pp 52114 132-52114 231

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 8707291) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 8704111) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Barrel Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 8704111) 93/01/23 Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-109

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 8704111) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52445-101-52445-196

DOCKET 60-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

9001030262 Notification of meeting w/Pennsylvania State Univ on 900116 in Rockville, MD to discuss installation of computerized control sys for Pennsylvania State TRIGA research reactor.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate 89/12/28 WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate 3pp. 52207-289-52207-301

9001100116 Notification of cancellation of 900116 meeting w/ Pennsylvania State Univ in Rockville, MD to discuss installation of computerized control sys for Penn State The research reactor.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate 89/12/28 WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate 3pp. 52372-043-52372-045

9001240045 Summary of 891216 meeting w/licensee re installation of computerized control sys for facility. Topics of mutual interest included general description of sys design & safety philosophy of sys design.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate 80/01/11 Non-Power Reactor, Decommissioning & Environmental Project Directorate 3pp. 52414-237-52414-239

DOCKET 60-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

P. Security, medical, emergency & fire protection plans

9001040025 Forwards Rev 29 to plant security plan. Rev reflects administrative changes in plant mgr structure. Encl withheld (ref. 10CFR173.21).
KOVACH, J. J. Commonwealth Edison Co. 89/12/22 Document Control Branch (Document Control Desk) 1p. 52214-158-52214-158

9001050187 Rev 2 to EIPR-200-12, "Access Control Coordinator."
STEELE, L. BLACKMON, T.G., JOHNSON, J.M. Commonwealth Edison Co. 89/12/28 11pp. 52244-108-52244-116

9001260043 Rev 2 to EIPR-200-12, "Area High Radiation," Rev 2 to EIPR-200-13, "High Airborne Activity" & Rev 2 to EIPR-200-14, "High Radioactive Surface Contamination."
Commonwealth Edison Co. 90/01/12 22pp. 52441-327-52441-348

H. General correspondence

9001050189 Comment on proposed rule 10CFR51 re consideration of environ impacts of temporary storage of spent fuel after cessation of reactor operation & revs to waste confidence review. NRC discussion on extended storage of spent fuel not clear.
TURBAK, M.S. Commonwealth Edison Co. 89/12/22 CHILK, S.J. Office of the Secretary of the Commission 3pp. 52163-038-52163-040

9001050212 Comment on proposed rule 10CFR51 re consideration of environ impacts of temporary storage of spent fuel after cessation of reactor operation & revs to waste confidence decision. NRC discussion on extended storage of spent fuel not clear.
TURBAK, M.S. Commonwealth Edison Co. 89/12/22 CHILK, S.J. Office of the Secretary of the Commission 3pp. 52183-048-52183-050

P. Operating license stage documents & correspondence

8912280099 Forwards Rev 57 to Top cat Repl CE-1-A, "QA Program."
RICHTER, M.H. Commonwealth Edison Co. 89/12/13 Document Control Branch (Document Control Desk) 1p. 52128-183-52128-250

8912280183 Rev 57 to CE-1-A, "QA Program."
PATEL, J.S. Commonwealth Edison Co. 89/12/08 68pp. 52128-184-52128-250

9001102074 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 8704111) 90/01/10 Consolidated Edison Co. of New York, Inc. 65pp. 52332-001-52332-058

C. Inspection reports, IE Bulletins & correspondence

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 8704111) 89/12/28 Consolidated Edison Co. of New York, Inc. 89pp. 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheet." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 8704111) 89/12/28 Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Ltr Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 8704111) 89/12/28 Consolidated Edison Co. of New York, Inc. 89pp. 52114-132-52114-231

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 8707291) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 8704111) 90/01/26 Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Barrel Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 8704111) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-109

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 8704111) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52445-101-52445-196

R. Periodic operating reports & related correspondence

9001030406 Forwards collected "Radioactive Effluent & Waste Disposal Semannual Report for Jan-June 1989." Final data for Sr-89, Sr-90, Co-60, Ni-63, and gross alpha included in repl.
EENIGENBURG, E. Commonwealth Edison Co. 89/12/15 Document Control Branch (Document Control Desk) 4pp. 52212-023-52212-071

8901040004 Collected "Radioactive Effluent & Waste Disposal Semannual Report for Jan-June 1989."
Commonwealth Edison Co. 89/12/15 45pp. 52212-027-52212-071

9001190233 Monthly operating reports for Dec 1989 for Dresden Units 1 & 2 & 3 W/80011r.
PARAMORE, G., EENIGENBURG, E. Commonwealth Edison Co. 89/12/31, 28pp. 52344-309-52344-337

DOCKET 60-18 VALLECITOS BOILING WATER REACTOR

G. Inspection reports, IE Bulletins & correspondence

9001020235 Forwards Insp Repts 50-010/89-01, 50-070/89-01 & 50-103/89-01 on 891210-21 no violations noted.
YULIAS, G.F., Region 5, OIC of the Director. 89/12/06 DARMITZEL, H.W., General Electric Co. 2pp. 52159-315-52159-316

8901020236 Insp Repts 50-010/89-01, 50-070/89-01 & 50-103/89-01 on 891210-21 no violations or deviations noted. Major areas inspected: Class 9 operations including facility tours & Insp Procedures 39/03 & 40/25.
HOCKER, C.A., WENSLAWSKI, J.A. Region 5, OIC of the Director. 89/12/06 3pp. 52159-317-52159-319

R. Periodic operating reports & related correspondence

9001240278 "Vallecitos BWR (Deactivated) Annual Report 25, 1989." W/800105 ltr.
TITUS, G.W., CUNNINGHAM, G.E. General Electric Co. 89/12/31, 5pp. 52403-201, 52403-201

DOCKET 60-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

P. Operating license stage documents & correspondence

8912260090 Advises that NRC 891115 response to licensee 680113 ltr concerning that attachments to ltr contained info deemed to be commercial or confidential within meaning of 10CFR17(a)(4) ltr should have indicated encl withheld.
BELLAMY, R.L. Region 1, OIC of the Director. 89/12/14, BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 52099-287-52099-288

8901230189 Submits response to 890414 memo re concerns of MIT concerning current of clean heavy water, central Pu collection facility, shipment of waste, issuance of operating license, NRC reorganization & over-regulation.
TAYLOR, J.M. OIC of the Executive Director for Operations. 90/01/09, ROGERIS, Commissioners. 10pp. 52418-158-52418-189

8901230182 Requests views on concerns raised by MIT re examples of regulatory or administrative actions that would both further reactor safety & facilitate operations.
ROGERIS, K.C. Commissioners. 89/04/14, STELLOV, V. OIC of the Executive Director for Operations. 4pp. 52416-168-52416-189

C. Inspection reports, IE Bulletins & correspondence

8901260268 Responds to NRC 891129 ltr re areas of concern noted in Exam 8911020/89-03(OL) Corrective actions/lectures & demonstrations held by radiation protection officer re radiological controls.
KWOK, K.S., BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 89/01/16 Document Control Branch (Document Control Desk) 2pp. 52440-52440-382

8 DOCKETED ITEMS

V. Operator Examinations

9001260268 Responds to NRC 891129 ltr re areas of concern noted in Exam Repl 50-020/89-01. Corrective actions lectures & demonstrations held by radiation protection officer re radiological controls.
KWYCK, K.S., BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52440-362.

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

9001120016 Forwards Safety Insp Repl 50-029/89-21 on 891127-20. No violations or deviations noted. Attention directed to exercise weaknesses re flow of plant status & radiological assessment info into within emergency response facilities.
BELLAMY, R.R. Region 1, OIC of the Director. 89/12/28 KADAK, A.C. Yankee Atomic Electric Co. 2pp. 52277-050-52277-070.

9001120017 Insp Repl 50-029/89-21 on 891127-20. No violations or deviations noted. Major areas inspected: license annual emergency preparedness exercise on 891128 Inspector Followup from 50-029/89-08-01 upgraded to unresolved item.
VITO, D., LAZARUS, W.J. Region 1, OIC of the Director. 89/12/21. 9pp. 52277-052-52277-070.

9001170181 Ack receipt of 891030 response to Generic Ltr 89-07, "Power Reactor Severe Contingency Planning for Surface Vehicle Bombs." Activities required to address issues discussed in ltr performed & action complete.
SEARS, P.M. Project Directorate I-3. 90/01/04. PAPANIC, G. Yankee Atomic Electric Co. 2pp. 52323-192-52323-193.

9001220084 Rev 8 to Yankee Nuclear Power Station emergency plan
Yankee Atomic Electric Co. 90/01/09. 137pp. 52273-187-52273-323.

P. Operating license stage documents & correspondence

8912280016 Forwards "Yankee Nuclear Power Station Severe Accident Closure Submittal" in response to Generic Ltr 89-20, dtd 891123.
KADAK, A.C. Yankee Atomic Electric Co. 89/12/20. Document Control Branch (Document Control Desk). 3pp. 52174-047-52174-049.

8912280018 "Yankee Nuclear Power Station Severe Accident Closure Submittal"
Yankee Atomic Electric Co. YAEC-1711. 89/12/21. 215pp. 52174-050-52174-264.

9001050259 Provides itemized response to recommendations outlined in Generic Ltr 89-10.
DEVINGENTIS, J. Yankee Atomic Electric Co. 89/12/27. Document Control Branch (Document Control Desk). 7pp. 52222-243-52222-248.

9001120173 Advises that fitness to duty program meets requirements of 10CFR26, effective 900103.
PAPANIC, G. Yankee Atomic Electric Co. 90/01/02. Document Control Branch (Document Control Desk). 1p. 52301-229-52301-229.

9001120337 Application for amend to License CPH-3, consisting of Proposed Change 231, allowing utilization of new neutron flux instrumentation on systems including sys ability to enhanced testing at power.
DEVINGENTIS, J. Yankee Atomic Electric Co. 90/01/05. Document Control Branch (Document Control Desk). 16pp. 52291-141-52291-174.

9001120339 Proposed Tech Specs re instrumentation sys
Yankee Atomic Electric Co. 90/01/05. 18pp. 52291-155-52291-174.

9001250308 Summary of 891213 meeting w/ all in Rockville, MD re plant life extension program. Licensees presented detailed technical discussion of screening methodology for license renewal effort. List of attendees & viewpoints encl.
SEARS, P.M. Project Directorate I-3. 90/01/11. Project Directorate I-3. 75pp. 52410-284-52410-350.

9001250059 Summary of meeting w/ all re plant life extension program & 891201 comments on preliminary regulatory philosophy & conceptual approach to license renewal rule.
SEARS, P.M. Project Directorate I-3. 90/01/13. Project Directorate I-3. 1p. 52434-015-52434-015.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPHs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Study. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332-031-52332-059.

9001260289 Application for amend to License DFR-3, changing Tech Specs governing ECCS by revising valve function description in Sec on 4.6.2.4.4 for valve SI-MOV-46 from, "HPSI Flow Control" to "HPSI Isolation."
DEVINGENTIS, J. Yankee Atomic Electric Co. 90/01/18. Document Control Branch (Document Control Desk). 5pp. 52441-088-52441-099.

9001260291 Proposed Tech Specs re HPSI throttle & pressurizer aux spray modes & surveillance requirements for ECCS.
Yankee Atomic Electric Co. 90/01/18. 7pp. 52441-093-52441-099.

O. Inspection reports, IE Bulletins & correspondence

9001030145 Forwards "Steam Generator Number 3 Inservice Insp Results, per Tech Specs 4.4.10.5.b & 8.6.
PAPANIC, G. Yankee Atomic Electric Co. 89/12/12. Document Control Branch (Document Control Desk). 2pp. 52209-260-52209-293.

8912260085 Forwards Final SALP Repl 50-029/88-99 for Apr 1988 - Jul 1989. Evaluation of SALP comments resulted in minor change to safety evaluation/quality verification analysis.
RUSSELL, W.T. Region 1, OIC of the Director. 89/12/10. ST. LAURENT, J.N. Yankee Atomic Electric Co. 2pp. 52093-163-52093-212.

8912280086 SALP Repl 50-029/88-99 for Apr 1988 - Jul 1989
Region 1, OIC of the Director. 89/12/18. 43pp. 52093-165-52093-212.

9001080278 Forwards Safety Insp Repl 50-029/89-18 on 891010-13. No violations or deviations noted.
GALLO, R.M. Region 1, OIC of the Director. 89/12/22. DRAWBRIDGE, J.I. Yankee Atomic Electric Co. 2pp. 52254-261-52254-266.

9001080280 Insp Repl 50-029/89-18 on 891010-13. No violations or deviations noted. Major areas inspected: implementation & effectiveness of licensing information program.
BISSETT, P., EISENGROTH, P. Region 1, OIC of the Director. 89/12/21. 52254-263-52254-266.

8912190083 NRC Info Notice 89-086, "Recent NRC-Sponsored Testing of Major Steam Generator Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/12. Consolidated Edison Co. of New York, Inc. 99pp. 52114-032-52114-131.

8912190332 NRC Info Notice 89-089, "Event Notification Workbooks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/12. Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333.

9001120018 Forwards Safety Insp Repl 50-029/89-21 on 891127-20. No violations or deviations noted. Attention directed to exercise weaknesses re flow of plant status & radiological assessment info into within emergency response facilities.
BELLAMY, R.R. Region 1, OIC of the Director. 89/12/26. KADAK, A.C. Yankee Atomic Electric Co. 2pp. 52277-050-52277-070.

9001120017 Insp Repl 50-029/89-21 on 891127-20. No violations or deviations noted. Major areas inspected: license annual emergency preparedness exercise on 891128 Inspector Followup from 50-029/89-08-01 upgraded to unresolved item.
VITO, D., LAZARUS, W.J. Region 1, OIC of the Director. 89/12/21. 9pp. 52277-052-52277-070.

9001030233 Forwards Exam Repl 50-029/89-22OL administered during 891112-1201. Three individuals administered requalification exams re result of license portions of exam previously administered in June 1989.
GALLO, R.M. Region 1, OIC of the Director. 89/12/27. DRAWBRIDGE, J.I. Yankee Atomic Electric Co. 2pp. 52210-053-52210-103.

9001030234 Exam Repl 50-029/89-22OL on 891120-1201. Exam results noted re operator card dates passed both written & operating exams & license & written & verbally passed portions of requalification exams previously administered in June 1989.
BISSETT, P.H., GALLO, R.M. Region 1, OIC of the Director. 89/12/27. 10. 52210-056-52210-163.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve LRI Submittal." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/12. Consolidated Edison Co. of New York, Inc. 99pp. 52114-132-52114-231.

9001100158 Forwards safety evaluation re closure of NRC Bulletin 89-091, "Propagating Fatigue Cracks in Steam Generator Tubes." Actions taken by licensee acceptable subject to addition of additional administrative controls.
SEARS, P.M. Project Directorate I-3. 89/12/28. PAPANIC, G. Yankee Atomic Electric Co. 2pp. 52266-170-52266-174.

9001100162 Safety evaluation supporting closure of NRC Bulletin 89-091, "Propagating Fatigue Cracks in Steam Generator Tubes." Unit actions acceptable to development of administrative controls.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/28. 52266-172-52266-174.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Safety Valve Violations by Licensees." Svc list encl.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-339.

9001100420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Unit 891201 Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100.

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Curve Welds in Steam Generator." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 96pp. 52448-101-52448-186.

R. Periodic operating reports & related correspondence

9001190191 Monthly operating repl for Dec 1989 for Yankee Atomic Power Station.
900105-11.
CARROLL, K., BERRY, R.L. Yankee Atomic Electric Co. 89/12/31. 6pp. 52332-059-52332-061.

allow chemistry procedures correctly. Chemistry personnel counseled 4/7/89/222 LR
MELLOR, R.A., HENDERSON, T.K. Yankee Atomic Electric Co. 89/12/22 3pp
52202.001-52202.003

9001030228 Part 21 rept re Safety Class 2,U-Tube HX purchased from Southwestern
Engineering Co. Caused by channel cover bolting tightened to torque value well over
max allowable stress values. All affected HX studs replaced.
PAPANIC, G. Yankee Atomic Electric Co. 89/12/26 Document Control Branch (Docu-
ment Control Desk) 3pp. 52207.296-52207.290

V. Operator Examinations

9001080278 Forwards Safety Insp Rept 50-029/89-18 on 891010-13. No violations or
deviations noted.
GALL, O.R.M. Region 1, OIC of the Director. 89/12/22. DRAWDIDGE, B.L. Yankee
Atomic Electric Co. 2pp. 52254.261-52254.266.

9001080280 Insp Rept 50-029/89-18 on 891010-13. No violations or deviations
noted. Major areas inspected: implementation & effectiveness of licensed operator
training program.
BISSETT, P., ESELGROTT, P. Region 1, OIC of the Director. 89/12/21. 4pp.
52254.283-52254.288.

9001030233 Forwards Exam Rept 50-029/89-22OL administered during 891128-
1201. Three individuals administered requalification exams as result of failure to pass
portions of exam previously administered in June 1989.
GALL, O.R.M. Region 1, OIC of the Director. 89/12/27. DRAWDIDGE, B.L. Yankee
Atomic Electric Co. 2pp. 52210.053-52210.183.

9001030234 Exam Rept 50-029/89-22OL on 891128-1201. Exam results: senior reactor
operator candidates passed both written & operating exams & three individuals suc-
cessfully passed portions of requalification exams previously administered in June
1989.
BISSETT, P.H., GALL, O.R.M. Region 1, OIC of the Director. 89/12/22 10pp.
52210.055-52210.163

DOCKET 50-54 CINTICHEM

J. Insurance & Indemnity Information

0001180219 Executed Amend 17 to Indemnity Agreement E-12, changing name to Texas
Engineering Experiment Station/Texas A&M Univ Sys.
MCKENNA, E.M. Policy Development & Technical Support Branch (Post 870411).
HALL, K.R. Texas A&M Univ., College Station, TX. 90/01/09. 1p. 52342.281-
52342.281.

DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

F. Security, medical, emergency & fire protection plans

9001240053 Forwards Safeguards Insp Repts 50-057/89-03 & 70-0267/00-01 on
891113-15. No violations noted.
BELLAMY, R.R. Region 1, OIC of the Director. 90/01/09. HENRY, L.G. New York
State Univ. of Buffalo, NY. 2pp. 52414.243-52414.249.

9001240058 Insp Repts 50-057/89-03 & 70-0267/00-01 on 891113-15. No violations
noted. Major areas inspected: nuclear waste control, physical security, including organiza-
tion & operation, shipping & receiving, storage & internal controls.
DELLA RATTIA, A., OLSEN, W.T., KEIMIG, R.R. Region 1, OIC of the Director. 90/01/
09. 5pp. 52414.245-52414.249.

Q. Inspection reports, IE Bulletins & correspondence

9001240053 Forwards Safeguards Insp Repts 50-057/89-03 & 70-0267/80-01 on
891113-15. No violations noted.
BELLAMY, R.R. Region 1, OIC of the Director. 90/01/09. HENRY, L.G. New York
State Univ. of Buffalo, NY. 2pp. 52414.243-52414.249.

9001240058 Insp Repts 50-057/00-03 & 70-0267/00-01 on 891113-15. No violations
noted. Major areas inspected: nuclear waste control, physical security, including organiza-
tion & operation, shipping & receiving, storage & internal controls.
DELLA RATTIA, A., OLSEN, W.T., KEIMIG, R.R. Region 1, OIC of the Director. 90/01/
09. 5pp. 52414.245-52414.249.

9001250008 Forwards Insp Rept 50-057/09-04 on 891108-1211. Weakness noted in
program for verifying color of instrumentation used at facility.
JOHNSON, J.R. Region 1, OIC of the Director. 90/01/16. RENNIE, D.W. New York
State Univ. of Buffalo, NY. 2pp. 52422.065-52422.061.

9001250011 Insp Rept 50-057/89-04 on 891108-1212. Major areas inspected: reactor
pool liner leak, facility operations & 891212 mgmt meeting. Overall actions taken in re-
sponse to reactor pool liner leak conservative & safe.
MCCABE, E.C. Region 1, OIC of the Director. 90/01/18. 24pp. 52422.067-52422.091.

S. Reportable occurrences, LERs & related correspondence

8912200281 Advises that notification will be provided to NRC prior to resuming reactor
operations.
RENNIE, D.W. New York, State Univ. of Buffalo, NY. 89/11/08. RUSSELL, W. Region
1, OIC of the Director. 1p. 52128.071-52128.071.

8912200251 Requests listed molts be sent in connection w/investigation of leak at reac-
tor at State Univ. of New York at Buffalo Main Street campus.
FAHEY, E.M. Buffalo, NY. 89/12/11. MCCABE, E. Region 1, OIC of the Director. 3pp.
52158.001-52158.002.

F. Security, medical, emergency & fire protection plans

9001180255 Forwards Insp Rept 50-062/89-04 on 891129-1201. No violations or de-
viations noted.
COLLINS, D.M. Region 2, OIC of the Director. 90/01/11. MULDER, R.U. Virginia, Uni-
of, Charlottesville, VA. 2pp. 52329.085-52329.078.

9001180280 Insp Rept 50-062/89-04 on 891129-1201. No violations or deviations
noted. Major areas inspected: emergency preparedness program in areas of emergen-
cy facilities & equipment, training, off-site agency support & drills.
KREH, J.L., BASSETT, C.H., HANKIN, W.H. Region 2, OIC of the Director. 90/01/1/
10pp. 52329.087-52329.078.

Q. Inspection reports, IE Bulletins & correspondence

9001180255 Forwards Insp Rept 50-062/89-04 on 891129-1201. No violations or de-
viations noted.
COLLINS, D.M. Region 2, OIC of the Director. 90/01/11. MULDER, R.U. Virginia, Uni-
of, Charlottesville, VA. 2pp. 52329.085-52329.078.

9001180280 Insp Rept 50-062/89-04 on 891129-1201. No violations or deviations
noted. Major areas inspected: emergency preparedness program in areas of emergen-
cy facilities & equipment, training, off-site agency support & drills.
KREH, J.L., BASSETT, C.H., HANKIN, W.H. Region 2, OIC of the Director. 90/01/1/
10pp. 52329.087-52329.078.

DOCKET 50-70 GENERAL ELECTRIC NUCLEAR TEST REACTOR

Q. Inspection reports, IE Bulletins & correspondence

9001020235 Forwards Insp Repts 50-018/89-01, 50-070/89-01 & 50-183/89-01 on
891120-21. No violations noted.
YUHAS, G.P. Region 5, OIC of the Director. 80/12/08. DARMITZEL, R.W. General
Electric Co. 2pp. 52159.315-52159.318.

9001020238 Insp Repts 50-018/89-01, 50-070/89-01 & 50-183/89-01 on 891120-
21. No violations or deviations noted. Major areas inspected: Class
operations, including facility tours & Insp Procedures 30703 & 40755.
HOOKER, C.A., WENSLAWSKI, F.A. Region 5, OIC of the Director. 89/12/08. 3pp.
52159.317-52159.319.

DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

F. Security, medical, emergency & fire protection plans

9001170126 Requests that licensee provide method & procedure used for measuring
calculating external dose rate of fuel elements & results of measurements
calculations. In order to properly review physical security plan.
MICHAEL, T.S. Non-Power Reactor, Decommissioning & Environmental Project Dire-
ctoreto. 90/01/09. DARMITZEL, R.W. General Electric Co. 2pp. 52342.207-52342.208.

Q. Inspection reports, IE Bulletins & correspondence

9001020268 Forwards Insp Rept 50-073/89-01 on 891113-15 & 20-21. No violations
noted.
YUHAS, G.P. Region 5, OIC of the Director. 89/12/08. DARMITZEL, R.W. General
Electric Co. 2pp. 52170.298-52170.304.

9001020212 Insp Rept 50-073/89-01 on 891113-15 & 20-21. No violations or de-
viations noted. Major areas inspected: Class 1 research & test reactor
operations, transportation of radioactive materials & followup on NRC info notices.
HOOKER, C.A., WENSLAWSKI, F.A. Region 5, OIC of the Director. 89/12/08. 7p.
52170.298-52170.304.

DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8912290167 Forwards rev to reactor security plan, reflecting previously approved changes
in status of license to possession only & amend submittal of 880727, requesting
proof for reduction in reactor facility boundary. Encl withheld.
KEENE, W.E. Catholic Univ. of America, Washington, DC. 89/12/20. Document Con-
trol Branch (Document Control Desk). 1p. 52201.005-52201.005.

DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

F. Security, medical, emergency & fire protection plans

9001120144 Forwards Insp Rept 50-083/89-04 on 891113-18 & notice of violation.
JULIAN, C.A. Region 2, OIC of the Director. 89/12/10. VERNETSON, W.C. Flori-
da Univ. of Gainesville, FL. 3pp. 52645.084-52645.088.

9001120147 Insp Rept 50-083/89-04 on 891113-18. Violations noted. Major areas
inspected: blanket final of class II research reactor operation & followup of pro-
cess items, including health physics items.
BURNETT, P.T., BASSETT, C.H., BELISLE, G.A. Region 2, OIC of the Director. 89/1/
16. 5pp. 52645.087-52645.085.

9001230145 Forwards Rev 5 to emergency plan Page 11-1 re new security response procedure incorporated in list of procedures primarily for completeness.
VERNETSON,W.G. Florida, Univ. of Gainesville, FL 90/01/12 Document Control Branch (Document Control Desk) 2pp. 52416 093-52416.105

9001230153 Rev 5 to emergency plan
* Florida, Univ. of Gainesville, FL 89/12/31. 11pp 52416 095-52416.105.

O. Inspection reports, IE Bulletins & correspondence

9001120144 Forwards Insp Rept 50-083/89-04 on 891113-16 & notice of violation
JULIAN,C.A. Region 2, Oic of the Director. 89/12/18 VERNETSON,W.C. Florida, Univ. of Gainesville, FL. 3pp 52645 084-52645 098

9001120147 Insp Rept 50-083/89-04 on 891113-16 Violations noted Major areas inspected bertrial Insp of class II reactor operation & follow up of previous open items including health physics items
BURNETT,P.T., BASSETT,C.H., BELUSLE,G.A. Region 2, Oic of the Director. 89/12/15. 9pp 52645 087-52645 095.

9001120149 Forwards notice of violation inadvertently omitted from Insp Rept 50-083/89-04
JULIAN,C.A. Region 2, Oic of the Director. 90/01/04 VERNETSON,W.C. Florida, Univ. of Gainesville, FL. 2pp 52645 098-52645 037.

9001120152 Notice of violation from Insp on 891113-16 Violation noted blade drop time check not performed within eight months after being performed on 881205 & quarterly steam checks not performed within four months after 890221.
JULIAN,C.A. Region 2, Oic of the Director. 90/01/04. 1p 52645 098-52645 098.

9001230185 Responds to NRC 891218 ltr re violations noted in Insp Rept 50-083/89-04. Corrective actions of NRC required surveillances tracked as to day of month performed to assure allowable surveillance intervals not exceeded
VERNETSON,W.G. Florida, Univ. of Gainesville, FL 90/01/12 Document Control Branch (Document Control Desk) 3pp 52368 321-52368 323

DOCKET 50-89 GENERAL ATOMIC CO.

F. Security, medical, emergency & fire protection plans

9001030051 Forwards Safeguards Insp Repts 50-089/89-01, 50-163/89-01 & 70 0734/89-06 on 891212-15 No violations noted Repts withheld.
PATE,R.J. Region 5, Oic of the Director. 89/12/22 RADEMACHER,R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp 52211 001-52211 002.

O. Inspection reports, IE Bulletins & correspondence

9001030051 Forwards Safeguards Insp Repts 50-089/89-01, 50-163/89-01 & 70 0734/89-06 on 891212-15 No violations noted Repts withheld.
PATE,R.J. Region 5, Oic of the Director. 89/12/22 RADEMACHER,R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp. 52211 001-52211 002.

DOCKET 50-118 IOWA STATE UNIV. RESEARCH REACTOR

V. Operator Examinations

9001190048 Forwards revised NRC Forms 335 & 398 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT,G.C. Region 3, Oic of the Director. 89/12/18 Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.). 2pp. 52368 091-52368 092.

DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA

V. Operator Examinations

9001190046 Forwards revised NRC Forms 335 & 398 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT,G.C. Region 3, Oic of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52368 091-52368 092.

DOCKET 50-128 TEXAS A&M UNIV. RESEARCH REACTOR

J. Insurance & Indemnity Information

9001190227 Forwards Unexecuted Amend 16 to Indemnity Agreement E-12, reflecting increase in stated amount in primary layer of nuclear energy liability insurance provided by ANI & MAELU
MICHAELS,T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/02 HALL,K.R. Texas A&M Univ., College Station, TX. 5pp. 52383.123-52383.127.

P. Operating license stage documents & correspondence

9001050298 Forwards Amend 12 to License R-83 & safety evaluation Amend modifies organizational structure & changes name of licensee to Texas Engineering Experiment Station/Texas A&M Univ Sys instead of Texas A&M Univ.
MICHAELS,T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/02 HALL,K.R. Texas A&M Univ., College Station, TX. 6pp. 52244 090-52244 105

9001050301 Amend 12 to License R-83, modifying organizational structure & changing name of licensee to Texas Engineering Experiment Station/Texas A&M Univ Sys instead of Texas A&M Univ.
WEISS,S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/02. 8pp 52244 096-52244 103.

9001050303 Safety evaluation supporting Amend 12 to License R-83
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/02 2pp 52244 104-52244 105.

V. Operator Examinations

8912270293 Advises that licensing exams will be administered during wk of 890335 thru 890336 on an on-call basis. Exams will be provided by 891230 & completed reactor operator & senior reactor operator applications should be sent 30 days prior to exam.
COLLINS,S.J. Region 4, Oic of the Director. 89/12/18 RICHARDSON,I.H. Texas A&M Univ., College Station, TX. 12pp 52111 309-52111 320

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

J. Insurance & Indemnity Information

9001040166 Forwards Amend 23 to Indemnity Agreement B-21, reflecting changes to 10CFR140.
BELL,M.J. Regulatory Branch. 89/10/23 SHIFFER,J.D. Pacific Gas & Electric Co. 8pp 52215 055-52215 060.

P. Operating license stage documents & correspondence

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for CEs & holders of CEs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PARTLOW,J.G. Assoc. Exec. Director for Projects (Post 870411). 90/01/16 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

9001250158 Forwards application for amend to License DPR-7, consisting of License Amend Request 90-01, covering Section VII of Tech Specs, "Administrative Controls" by removing organizational charts & changing titles of personnel, per Generic Ltr 88-03.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/01/18. Document Control Branch (Document Control Desk) 2pp 52416 213-52416 231.

9001250163 Application for amend to License DPR-7, consisting of License Amend Request 90-01, changing Tech Spec Section VII, "Administrative Controls" to remove organizational charts & change mgmt personnel titles.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/01/18. 6pp. 52416 215-52416 221.

9001250165 Proposed Tech Spec Section VII, "Administrative Controls" changing organizational & plant staff
* Pacific Gas & Electric Co. 90/01/18 10pp. 52416 222-52416 231.

O. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/18 Consolidated Edison Co. of New York, Inc. 9pp. 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Workshops." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/18 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333.

8912210146 NRC Info Notice 89-080, "Pressurizer Safety Valve LIII Solenoid Shift" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/18 Consolidated Edison Co. of New York, Inc. 9pp. 52114 132-52114 231.

9001060145 NRC Info Notice 90-001, "Importance of Proper Response to Solenoid Valve Violations by Licensees" Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Control System" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202.

9001170921 NRC Info Notice 90-003, "Malfunction of Borg-Warner Balluff Ball Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Tension Cover Welds in Steam Generators." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 96pp. 52448 101-52448 106.

R. Periodic operating reports & related correspondence

9001080068 "10CFR50.59 Annual Report of Changes, Tests & Experiments, 1088, 881229 ltr.
SHIFFER,J.D. Pacific Gas & Electric Co. 88/12/31. 8pp. 52225 205-52225 212.

9001100059 LFR 89 002-00 on 890816, area of roadway adjacent to survey equipment found w/ detectable radioactivity caused by spill of concentrated liquid radwaste in 1973 contaminated area removed & road repaved W/900104 lfr.
NELSON, T., SHIFFER, J.O. Pacific Gas & Electric Co. 90/01/04 6pp 52268 008-52269 013

P. Operating license stage documents & correspondence

9001020197 Forwards request for addl info re increase in thermal power to 500 kW, lfr 890528 lfr Questions cover Ar-41 concentrations, radioactivity in city sewer sys HVAC sys.
MICHAELST, S. Non-Power Reactor, Decommissioning & Environmental Project Director, 89/12/22 REDMOND, R.F. Ohio State Univ., Columbus, OH 5pp 52170.11 52170.120

9001260386 PNO-V-90 003 on 900116, earthquake of 5.1 magnitude occurred approx 45 miles northeast of plant facility shut down since Jul 1976 & reactor vessel defueled No damage identified.
YUHAS, G., HOOKER, C. Region 5, Dir. of the Director. 89/01/16. 1p. 52430-301-52430-301

V. Operator Examinations

9001100048 Forwards revised NRC Forms 398 & 398 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT, G.C. Region 3, Dir. of the Director. 89/12/18 Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 092

9001240324 PNO-V-90 005 on 900118, earthquake of 5.1 magnitude occurred approx 41 miles northeast of plant facility shut down since Jul 1976 & reactor vessel defueled. Licensee conducted insp & no damage identified Region V notified by letter on 900118.
YUHAS, G., HOOKER, C. Region 5, Dir. of the Director. 89/01/18 2pp. 52401-300-52401-301

DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9012280051 Forwards amends to SAR changing address & telephone numbers of campus police & making Worcester Police primary emergency contact per security plan Amended Page 1 of emergency plan, reflecting change to low enriched fuel also encl.
NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 89/12/12 Document Control Branch (Document Control Desk) 3pp 52150 076-52150 079.

DOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

V. Operator Examinations

9001100048 Forwards revised NRC Forms 398 & 399 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT, G.C. Region 3, Dir. of the Director. 89/12/18 Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 092.

-9012280055 Revised Page 1 to emergency plan.
Worcester Polytechnic Institute, Worcester, MA. 89/12/31. 1p. 52150 079-52150 079.

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8912280084 Forwards Safety Insp Rept 50-134/89-02 on 891129-30. No violations noted.
BELLAMY, R.R. Region 1, Dir. of the Director. 89/12/21 NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 2pp 52125-257-52125-262

8912290010 Advises that 891201 Rev 21 to security plan consistent w/provisions 10CFR50.54(n) & acceptable.
GREGG, R. Region 3, Dir. of the Director. 89/12/18 JOHNSON, B.O. Consumers Power Co. 2pp. 52152-357-52152-358.

-9012280087 Insp Rept 50-134/89-02 on 891129-30. No violations noted. Major areas inspected: changes to emergency preparedness program, emergency facilities & equipment, notifications & communications, training drills & exercises.
CONKLIN, C., LAZARUS, W. Region 1, Dir. of the Director. 89/12/19. 4pp. 52125-259-52125-262

9001100028 Forwards environ assessment & finding of no significant impact to 8610 application for 10CFR50, App R exemption, Section III & Section III.G.1.a requirement to allow hot shutdown repair following fire in plant screenhouse.
PULSFER, R.M. Project Directorate III-1, 90/01/10 BERRY, K.W. Consumers Power Co. 2pp. 52368 147-52368 153.

P. Operating license stage documents & correspondence

9012280051 Forwards amends to SAR changing address & telephone numbers of campus police & making Worcester Police primary emergency contact per security plan Amended Page 1 of emergency plan, reflecting change to low enriched fuel also encl.
NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 89/12/12 Document Control Branch (Document Control Desk) 3pp. 52150 076 52150 079.

-9001100031 Environ assessment & finding of no significant impact granting relief to requirements of Section III.G.1.a of 10CFR50, App R which requires fire protection for facilities capable of limiting fire damage.
THOMA, J.O. Project Directorate III-1, 90/01/10. 4pp. 52368 150-52368 153.

-9012280055 Revised Page 1 to emergency plan.
Worcester Polytechnic Institute, Worcester, MA. 89/12/31 1p. 52150 079-52150 079

9001230029 Forwards Safety Insp Rept 50-155/89-20 on 891218-21. No violations noted.
CREEDER, R. Region 3, Dir. of the Director. 90/01/11. HOFFMAN, O.P. Consumers Power Co. 2pp. 52387-154-52387-161.

O. Inspection reports, IE Bufileting & correspondence

9012200084 Forwards Safety Insp Rept 50-134/89-02 on 891120-30. No violations noted.
BELLAMY, R.R. Region 1, Dir. of the Director. 89/12/21. NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 2pp. 52125-257-52125-262.

-9001230040 Insp Rept 50-155/89-20 on 891218-21. No violations noted. Major areas inspected: emergency preparedness plan including activations of emergency plan, EPA organization & audits & license actions on previously identified items.
PETERSON, J.P., SNELL, W. Region 3, Dir. of the Director. 90/01/10. 6pp. 52387-156-52387-161.

-9012200087 Insp Rept 50-134/89-02 on 891120-30. No violations noted. Major areas inspected: changes to emergency preparedness program, emergency facilities & equipment, notifications & communications, training drills & exercises.
CONKLIN, C., LAZARUS, W. Region 1, Dir. of the Director. 89/12/19. 4pp. 52125-259-52125-262

H. General correspondence

9001260232 Responds to 891221 lfr forwarding correspondence from Christo Maria Charlevoix, MI re petition filed by Concerned Citizens for Charlevoix Area, re 10CFR2.208 re release of radiation from plant.
TAYLOR, J.M. Dir. of the Executive Director for Operations 90/01/18 LEVIN, Soneta. 6pp. 52442-245-52442-250

R. Periodic operating reports & related correspondence

9001260068 Annual rept for 1989.
NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 90/01/16. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 52441-237-52441-237.

-9001260235 Forwards correspondence from Christo Maria Charlevoix, MI re release of radiation from plant & requests that reply be addressed along w/original correspondence to D. O'Connell of US Senate.
LEVIN, C. Senate. 89/12/21. RATHBUN, D.K. Office of Governmental & Public Affairs (Post 870413). 2pp. 52442-253-52442-254

DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

R. Periodic operating reports & related correspondence

9001080047 Forwards "Radiological & Environ Monitoring Programs, 1988." Rept consolidates summary of results of various radiological & environ surveys conducted at facility during 1988.
HEWARD, R.W. Saxton Nuclear Experimental Corp. 89/12/27 Document Control Branch (Document Control Desk) 1p. 52250-316-52251-006.

-9001260240 Petitions NRC to immediately order CPC to update & retrofit facility meet current safety design & radioactive effluent criteria.
BEEMOND, J.A.B. Concerned Citizens for the Charlevoix Area. 80/11/11. CARR Commissioners. 6pp. 52442-255-52442-260.

-9001080050 "Radiological & Environ Monitoring Programs, 1988."
Saxton Nuclear Experimental Corp. 89/12/31. 50pp. 52250-317-52251-006.

J. Insurance & indemnity information

9001260349 Forwards Endorsement 123 to NELA Policy NF-117 reflecting 1990 advance premium.
FROUNFELKER, R. Consumers Power Co. 90/01/18. DINITZ, I. NRC - No Detailed titlation Given. 2pp. 52430-156-52430-157.

DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

R. Periodic operating reports & related correspondence

9001100189 Annual rept for 1988 W/900110 lfr.
ROSSON, H.F. Kansas, Univ. of Lawrence, KS. 90/01/10 2pp 52354-142-52354-143

9001260370 Forwards Endorsement 8 to NELA Certificate NW-53 & Endorsement 6 MAELU Certificate NW-137, reflecting 1990 advance premiums.
FROUNFELKER, R. Consumers Power Co. 90/01/18. DINITZ, I. NRC - No Detailed titlation Given. 2pp. 52430-082-52430-084.

K. Utility Final Safety Analysis Report (FSAR) & amendments

- 8912280320 Forwards Updated Final Hazards Summary Rept for Big Rock Point Plant. Chapters 1-18. Rept satisfies commitments per discussions at 891205 meeting w/NRC
HOFFMAN, D.P. Consumers Power Co. 89/12/22. Document Control Branch (Document Control Desk) 2pp 52130 243 52133 303
- 8912280330 "Updated Final Hazards Summary Rept for Big Rock Point Plant"
* Carolan Power & Light Co. 89/07/01. 112pp. 52130 215 52133 303
- 8912280337 Chapter 1, "Introduction & Conclusions" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 14pp 52130 260 52130 275
- 8912280339 Chapter 2, "Site Characteristics," to final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 61pp 52130 276 52130 336
- 8912280340 Chapter 3, "Design of Structures, Components, Equipment & Sys" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 103pp 52130 337 52131 079
- 8912280341 Chapter 4, "Reactor" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 70pp 52131 080 52131 149
- 8912280342 Chapter 5, "RCS & Connected Sys" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 95pp 52131 150 52131 246
- 8912280366 Chapter 6, "ESFs" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 115pp 52131 247 52132 001
- 8912280368 Chapter 7, "Instrumentation & Controls" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 52pp 52132 002 52132 053
- 8912280369 Chapter 8, "Electric Power" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 50pp 52132 054 52132 103
- 8912280372 Chapter 9, "Auxiliary Sys" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 120pp 52132 104 52132 223
- 8912280373 Chapter 10, "Steam Power Conversion Sys" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 37pp 52132 224 52132 260
- 8912280374 Chapter 11, "Radioactive Mgt" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 23pp 52132 261 52132 289
- 8912280375 Chapter 12, "Radiation Protection" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 20pp 52132 290 52132 309
- 8912280376 Chapter 13, "Conduct of Operations" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 27pp 52132 310 52132 336
- 8912280378 Chapter 14, "Initial R&O Program" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 6pp 52132 337 52132 342
- 8912280379 Chapter 15, "Calculational Methods & Input Parameters" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 33pp 52132 343 52133 230
- 8912280380 Chapter 16, "Tech Specs" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 1p 52133 291 52133 291
- 8912280382 Chapter 17, "QA" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 1p 52133 292 52133 292
- 8912280383 Chapter 18, "Human Factors Engineering" to updated final hazards summary rept for Big Rock Point Plant
* Consumers Power Co. 89/07/01. 11pp 52133 293 52133 333
- 9001250136 Forwards addl copies of updated final hazards summary rept for Big Rock Point Plant, initially submitted by 891222. J. EDDY, J.D. Consumers Power Co. 90/01/10. Document Control Branch (Document Control Desk) 2pp 52427 015 52428 073

P. Operating license stage documents & correspondence

- 8912280127 Provides certification that license for duty program meets 10CFR26 & will be implemented by 900103
ROBICHAUD, H.M. Consumers Power Co. 89/12/19. Document Control Branch (Document Control Desk) 1p 52098 336 52098 338
- 9001030118 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." UL will comply w/ schedule & recommendations contained in ltr & will submit changes to scheduled commitments to NRC
BERRY, K.W. Consumers Power Co. 89/12/20. Document Control Branch (Document Control Desk) 2pp 52342 001 52342 002
- 8912280136 Application for amend to License DPR-6, correcting editorial errors in Section 7.2(a) re use of source-range monitors for critical approaches
BERRY, K.W. Consumers Power Co. 89/12/21. Document Control Branch (Document Control Desk) 4pp 52094 217 52094 224
- 8912260139 Proposed Tech Specs re hot startup, source-range monitor channel power-range monitor channel & reactor flux monitors
* Consumers Power Co. 89/12/21. 4pp 52094 221 52094 224

8901040126 Discusses w/ 890928 response to Generic Ltr 89-04, "Inservice Test Programs." Confirmation that items 3 & 6 will be completed by 900301 requested
PULSIFER, R.M. Project Directorate III-1. 89/12/21. BERRY, K.W. Consumers Power Co. 4pp 52212 351 52212 354

9001080159 Forwards request for approval of procedures to relocate sediment in plant discharge canal to confined disposal area onsite per 10CFR20.102(n)
BERRY, K.W. Consumers Power Co. 89/12/29. Document Control Branch (Document Control Desk) 80pp 52254 201 52254 260

9001190245 Requests status of Update 11, Item BN-025 of SEP Topics III 2 & 1 F. "Wind & Tornado Load & Tornado Missiles." Indicating whether test & surveillance procedures approved & acceptance testing of portable pump completed
PULSIFER, R.M. Project Directorate III-1. 90/01/04. BERRY, K.W. Consumers Power Co. 3pp 52356 090 52356 092

9001180139 Application for amend to License DPR-6, changing Tech Spec pres. temp. limits to satisfy fracture toughness requirements of Section V of 10CFR50. Gper Generic Ltr 88-11
BERRY, K.W. Consumers Power Co. 90/01/10. Document Control Branch (Document Control Desk) 3pp 52337 038 52337 056

9001180144 Proposed Tech Specs re pressure temp limits
* Consumers Power Co. 90/01/10. 26pp 52337 041 52337 066

9001180028 Forwards environ assessment & finding of no significant impact to 10CFR50 application for 10CFR50, App R exemption, Section III & Section III G. In compliance to allow hot shutdown repair following fire in plant steamgenerator
PULSIFER, R.M. Project Directorate III-1. 90/01/10. BERRY, K.W. Consumers Power Co. 3pp 52368 147 52368 153

9001180031 Environ assessment & finding of no significant impact granting request for requirements of Section III G.1.a of 10CFR50, App R which requires the plant structures capable of limiting fire damage
THOMA, J.O. Project Directorate III-1. 90/01/10. 4pp 52360 150 52360 151

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicable for & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list and
PARILOV, J.G. Associate Director for Projects (Post 870411). 90/01/10. Consolidated Edison Co. of New York, Inc. 55pp 52332 001 52332 050

9001230194 Discusses 891025 60-day response to Generic Ltr 88-20 re individual exams. Review concludes will approach methodology & schedule acceptance
PULSIFER, R.M. Project Directorate III-1. 90/01/18. BERRY, K.W. Consumers Power Co. 3pp 52401 052 52401 054

Q. Inspection reports, IE Bulletins & correspondence

9001020058 Advises that action to ulf 890331 & 0407 responses to NRC Bulletin 010 & 891121 response to Suppl 1 to bulletin considered complete. Area may then to insp at later date re no detailed technical review of response submitted
PULSIFER, R.M. Project Directorate III-1. 89/12/14. BERRY, K.W. Consumers Power Co. 3pp 52160 043 52160 045

9001040167 Forwards Exam Rept 50-155/OL-89-01 administered on 891117-10. Exam passed exam
WRIGHT, G.C. Region 3, Oic of the Director. 89/12/10. HOFFMAN, D.P. Consumers Power Co. 2pp 52215 045 52215 048

9001040170 Exam Rept 50-155/OL-89-01 on 891117-10. Exam results: 100% passed exam
NEUFELT, G.M. Region 3, Oic of the Director. 89/12/18. 2pp 52215 047 52215 048

8912190883 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list and
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/12/10. Consolidated Edison Co. of New York, Inc. 99pp 52114 032 52114 131

8912190332 NRC Info Notice 89-088, "Event Notification Workshops." Svc list and
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/12/10. Consolidated Edison Co. of New York, Inc. 101pp 52114 232 52114 331

8912101448 NRC Info Notice 88-090, "Pressurizer Safety Valve Ltr Submittal." Svc list and
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/12/10. Consolidated Edison Co. of New York, Inc. 99pp 52114 132 52114 231

9001190349 Forwards Exam Rept 50-155/OL-89-02 of exams administered on 891101-19 & exams & answer keys for requalification program assigned to the general rating of satisfactory
WRIGHT, G.C. Region 3, Oic of the Director. 90/01/03. HOFFMAN, D.P. Consumers Power Co. 2pp 52345 005 52345 074

9001190350 Exam Rept 50-155/OL-89-02 on 891101-10. Exam results: 100% passed exam. Error: 1 item written exam & remaining 11 individuals passed exam.
NEUFELT, G.M., BIELBY, M.E., RAUE, Region 3, Oic of the Director. 90/01/02. 62345 067 52345 074

9001230029 Forwards Safety Insp Rept 50-155/89-20 on 891218-21. No violations noted
GRIEGER, L.R. Region 3, Oic of the Director. 90/01/11. HOFFMAN, D.P. Consumers Power Co. 2pp 52387 154 52387 161

9001230040 Insp Rept 50-155/89-20 on 891218-21. No violations noted. Major inspected emergency preparedness plan including activations of emergency plan, EPIPs, organization & audits & license actions on previously identified deficiencies
PATTERSON, J.P., SNELL, W. Region 3, Oic of the Director. 90/01/10. 52387 156 52387 161

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Declared Violations by Licensees." Svc list and
CUNNINGHAM, R.E. Div of Industrial & Medical Nuclear Safety (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271 221 52271 321

0001240070 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High-Stress Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Bolting Model S350W Swing Check Valves or Valves..." Plant has no valves subject to bulletin. BERRY, K.W. Consumers Power Co. 90/01/15. Document Control Branch (Document Control Desk). 2pp. 52414.235-52414.236

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52406.110-52406.202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446.001-52446.100

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446.101-52446.186

R. Periodic operating reports & related correspondence

9001180418 Monthly operating report for Dec. 1989 for Big Rock Point Nuclear Plant W/ 900103.1tr. JOHNSON, J.R., ELWARD, T.W. Consumers Power Co. 89/12/31. 5pp. 52331.640-52331.653

S. Reportable occurrences, LERs & related correspondence

9001180027 LER 89-008-00 on 891027 & 31. Turbine bypass valve would not open when given open signal. Caused by characteristics of Gerlock Style 938 which hardens when subjected to heat & pressure. Valves repacked using carbon spacers W/900108.1tr. HOPA, J.J., EDDY, J.D. Consumers Power Co. 90/01/09. 4pp. 52307.067-52307.065

V. Operator Examinations

9001190048 Forwards revised NRC Forms 396 & 390 re certification of medical exam by facility licensee & personnel qualification statement-licensure, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, Oic of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52360.091-52360.092

9001040187 Forwards Exam Rept 50-155/OL 89-01 administered on 891117-19. Applicants passed exam. WRIGHT, G.C. Region 3, Oic of the Director. 89/12/19. HOFFMAN, D.P. Consumers Power Co. 2pp. 52215.045-52215.046

9001040170 Exam Rept 50-155/OL 89-01 on 891117-19 Exam results candidates passed exam. NEJFELT, G.M. Region 3, Oic of the Director. 89/12/18. 2pp. 52215.047-52215.048

0001190349 Forwards Exam Rept 50-155/OL 89-02 of exams administered from 891101-19 & exams & answer keys. Unit requalification program assigned overall program rating of satisfactory. WRIGHT, G.C. Region 3, Oic of the Director. 90/01/03. HOFFMAN, D.P. Consumers Power Co. 2pp. 52345.065-52345.074

--9001190350 Exam Rept 50-155/OL 89-02 on 891101-19 Exam results one reactor operator failed written exam & remaining 11 individuals passed exam. NEJFELT, G.M., BIELBY, M.E., RAUE, Region 3, Oic of the Director. 90/01/02. 8pp. 52345.067-52345.074

DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

V. Operator Examinations

9001190048 Forwards revised NRC Forms 396 & 390 re certification of medical exam by facility licensee & personnel qualification statement-licensure, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, Oic of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52360.091-52360.092

DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

9001170346 Responds to violations identified in Insp Rept 50-160/89-02. Corrective actions/Procedure 4033 revised & bolting reworked against Sids ANS 7.80 & Procedure 7247 drafted to cover area & is undergoing review. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 90/01/06. Document Control Branch (Document Control Desk). 3pp. 52330.330-52330.332

DOCKET 50-163 OA TECHNOLOGIES

F. Security, medical, emergency & fire protection plans

9001030051 Forwards Safeguards Insp Repts 50-089/89-01, 50-163/89-01 & 70-0734/89-00 on 891212-15. No violations noted. Repts withheld. PATE, R.J. Region 5, Oic of the Director. 89/12/22. RADOMACHER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 52211.001-52211.002

Q. Inspection reports, IE Bulletins & correspondence

9001030051 Forwards Safeguards Insp Repts 50-089/89-01, 50-163/89-01 & 70-0734/89-00 on 891212-15. No violations noted. Repts withheld. PATE, R.J. Region 5, Oic of the Director. 89/12/22. RADOMACHER, R.N. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 52211.001-52211.002

DOCKET 50-168 UNIV. OF MARYLAND RESEARCH REACTOR

V. Operator Examinations

8912280189 Inform of termination of employment of listed operators as of 891130. EBERT, D.O. Maryland, Univ. of, College Park, MD. 89/12/10. Document Control Branch (Document Control Desk). 1p. 52135.177-52135.177

DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

V. Operator Examinations

9001090146 Requests and listed ref wells be provided for senior reactor operator course even scheduled to: 900305-08. ESSELGROTH, P.W. Region 1, Oic of the Director. 89/12/22. IRVING, G. Armed Forces Radiobiological Research Institute. 12pp. 52226.278-52226.289

DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

H. General correspondence

9001160335 Advises of change of address for correspondence to unit. HUNGER, G.A. Philadelphia Electric Co. 90/01/04. Document Control Branch (Document Control Desk). 2pp. 52301.342-52301.343

P. Operating licensee stage documents & correspondence

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OL & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl. PARLOV, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332.001-52332.056

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-008, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 89/12/22. Consolidated Edison Co. of New York, Inc. 93pp. 52114.032-52114.131

8912180332 NRC Info Notice 89-009, "Event Notification Worksheet." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 89/12/22. Consolidated Edison Co. of New York, Inc. 101pp. 52114.232-52114.333

8912210146 NRC Info Notice 89-090, "Proseurize Safety Valve Lull Signal Shift." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 89/12/22. Consolidated Edison Co. of New York, Inc. 93pp. 52114.132-52114.231

9001080145 NRC Info Notice 90-001, "Importance of Precise Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870721). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271.221-52271.313

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52400.110-52400.202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446.001-52446.100

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446.101-52446.186

DOCKET 50-182 PURDUE UNIV. RESEARCH REACTOR

V. Operator Examinations

9001190048 Forwards revised NRC Forms 396 & 390 re certification of medical exam by facility licensee & personnel qualification statement-licensure, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, Oic of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52360.091-52360.092

DOCKET 50-183 VALLECITOS EXPERIMENTAL SUPERHEAT REACTOR

4 DOCKETED ITEMS

Inspection reports, IE Bulletins & correspondence

001020235 Forwards Insp Repts 50-018/89-01, 50-070/89-01 & 50-183/89-01 on 891120. 21 No violations noted.
YUHASS, G.P. Region 5, Dir. of the Director, 89/12/06. DARNITZEL, R.W. General Electric Co. 2pp. 52159 315 52159 316

0001020238 Insp Repts 50-018/89-01, 50-070/89-01 & 50-183/89-01 on 891120. 21 No violations or deviations noted. Major areas inspected: Class III operations, including facility issues & Insp Procedures 30703 & 40755.
HODDER, C.A., WENSLAWSKI, F.A. Region 5, Dir. of the Director, 89/12/06. 3pp. 52159 317 52159 319

Periodic operating reports & related correspondence

001190219 "Esada-Valecos Experimental Superheated Reactor, (Deactivated), Annual Rept. 22." W/900105.
TITUS, G.W., CLUNNINGHAM, G.E. General Electric Co. 89/12/31. 5pp. 52368 053 52368 097.

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

F. Operating license stage documents & correspondence

001090140 Application for amend to License R-103, increasing max. possession limit to 60 kg U-235, Criticality aspects of fuel storage not changed by requested amend.
MEYER, W.A., MCKIBBEN, J.C. Missouri Univ. of Columbia, MO. 89/12/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52258 113 52258 118

G. Operator Examinations

0001190046 Forwards revised NRC Forms 396 & 398 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting change of operator licensing process.
WRIGHT, G.C. Region 3, Dir. of the Director, 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52368 091 52368 092.

DOCKET 50-189 MANHATTAN COLLEGE RESEARCH REACTOR

P. Operating license stage documents & correspondence

891220095 Forwards responses to Items 1, 2 & 3 of 891030 Lir re high enriched U/Low enriched U conversion at college. Anticipates shipping spent fuel as scrap to ORNL using BM shipping containers.
BERLIN, R.E. Manhattan College, Riverdale, NY. 89/12/12. MICHAELS, T. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 20pp. 52129 056 52129 075.

DOCKET 50-208 SAN ONOFRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & life protection plans

891220343 Forwards Exam Rept 50-206/OL-89-01 of exam administered on 891030. 1103 As result of exam, five reactor operator candidates found to meet min. qualification requirements for licensing.
KIRSCH, D.F. Region 5, Dir. of the Director, 89/11/28. BRIDENBECKER, R. Southern California Edison Co. 3pp. 52107 179 52108 019.

0001030356 Rev 6 to EPIR S01-VI-1, "Recognition & Classification of Emergencies," Southern California Edison Co. 89/07/06. 5pp. 52107 325 52108 019.

0001090128 Forwards Insp Repts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on 891015. 1120 Deviation noted. No response for deviation required since unit has determined root cause of deviation & taken corrective & timely corrective action.
RICHARDS, S.A. Region 5, Dir. of the Director, 89/12/21. RAY, H.B. Southern California Edison Co. 3pp. 52257 122 52257 139.

0001090128 Insp Repts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on 891015. 1120 Deviation noted. Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant impacts & events.
JOHNSON, P.H. Region 5, Dir. of the Director, 89/12/19. 15pp. 52257 125 52257 139.

0001020026 Advises that unit 891127 response to Generic Lir 89-07, "Power Reactor Safeguards Configuration Planning for Surface Vehicle Bombs," satisfies requirements & action considered complete.
TRAMMELL, C.M. Project Directorate V. 89/12/22. RAY, H.B. Southern California Edison Co. 3pp. 52160 188 52160 190.

891220096 Advises that unit volunteers to participate in NRC Emergency Response Data Sys (ERDS) at plant in response to Generic Lir 89-15. Encl provides list of Unit 1 ERDS parameters which will be provided to NRC by 910101.
RAY, H.B. Southern California Edison Co. 89/12/26. Document Control Branch (Document Control Desk). 5pp. 52150 209 52150 213.

0001180153 Forwards Mgt Meeting Repts 50-206/89-34, 50-361/89-34 & 50-362/89-34 on 891129. NRC concerned that appropriate inputs not made to control of problem equipment list to have prevented Unit 1 690823 sodium failure. Agenda encl.
MARTIN, J.B. Region 5, Dir. of the Director, 89/12/28. RAY, H.B. Southern California Edison Co. 4pp. 52337 203 52337 252.

0001180159 Mgt Meeting Repts 50-206/89-34, 50-361/89-34 & 50-362/89-34 on 891120. Major areas discussed: issues re failure of ASCD sodium valve on 890823, recent operator performance problems & enhancements to emergency procedures program.

8912290108 Submits self-evaluation of city of San Juan Capistrano participation in emergency exercise on 891023.
SELKATIE, C.F. San Juan Capistrano, CA. 89/12/29. San Juan Capistrano, CA. 3pp. 52152 344 52152 348.

0001090186 Revised EPIRs including Temporary Change Notice (TCN) 1-5 to Rev 1 to 50123-VIII-0.201, TCN 0-9 & 0-10 to Rev 0 to 50123-VIII-0.302, TCN 6-8 to Rev 6 to 50123-VIII-30.1 & TCN 4-3 to Rev 4 to 50123-VIII-60 W/891229 Lir.
ANDERSON, C.K., PLAPPERT, R.D. Southern California Edison Co. 89/12/20. 6pp. 52226 034 52226 220.

0001180234 Responds to NRC 891208 Lir re violations noted in Insp Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28. Corrective actions/enhancements will be developed & implemented to health physics process for adding new equipment by 900228.
RAY, H.B. Southern California Edison Co. 89/01/08. Document Control Branch (Document Control Desk). 8pp. 52311 308 52311 313.

0001180148 Ack receipt of 891220 Lir in response to NRC 891208 Lir re evaluation & conclusion concerning health physics & environmental audits of respiratory protection program.
SCARANO, R.A. Region 5, Dir. of the Director, 89/01/08. RAY, H.B. Southern California Edison Co. 1p. 52337 001 52337 004.

0001180150 Responds to NRC 891208 Lir lowering Insp Repts 50-206/89-21, 60-361/89-28 & 50-362/89-28 re respiratory protection health physics & environmental will conform w/ & utilize nuclear oversight div procedures.
RAY, H.B. Southern California Edison Co. 89/12/20. SCARANO, R.A. Region 5, Dir. of the Director, 3pp. 52337 002 52337 004.

0001280117 Discusses 1990 drill/exercise schedule. First quarter drill scheduled on 900315 & annual exercise scheduled on 901017. Facility due for FEMA evaluation IP2 exercise in 1991 which will be low annual exercise within 30-day window.
BELLIS, K.M. Southern California Edison Co. 89/01/08. AMADILE, T., BOLD, F. San Diego County, CA. ANDERSON, J.A. Dana Point, CA. 3pp. 52442 261 52442 263.

H. General correspondence

0001080264 Responds to 891212 Lir to E Renaud concern about operation of unit w/ cracked bolts in reactor vessel thermal shield. Unit will proceed w/ approach to thermal shield in outage commencing 900303 rather than conduct insp pur 891002 Lir.
TAYLOR, J.M. Dir. of the Executive Director for Operations, 89/12/20. COX, C. House of Rep. 5pp. 52259 047 52259 052.

0001080288 Requests assistance in responding to E Renaud concerns about safety of test of unit, specifically, topics of broken bolts on thermal shield.
COX, C. House of Rep. 89/12/12. BRADBURN, J. Congressional Affairs. 1pp. 52259 052 52259 052.

0001120118 Informs that RJ Phpps employment w/unit terminated effective 891220.
MORGAN, H.E. Southern California Edison Co. 89/01/05. Document Control Branch (Document Control Desk). 1p. 52299 212 52299 212.

P. Operating license stage documents & correspondence

891220343 Forwards Exam Rept 50-206/OL-89-01 of exam administered on 891030. 1103 As result of exam, five reactor operator candidates found to meet min. qualification requirements for licensing.
KIRSCH, D.F. Region 5, Dir. of the Director, 89/11/28. BRIDENBECKER, R. Southern California Edison Co. 3pp. 52107 179 52108 019.

0001030356 Rev 5 to "Operations Physics Summary, Unit 1 Cycle X."
ECKHART, J.J. Southern California Edison Co. M 30099 R05. 89/11/20. 15pp. 52107 310 52107 324.

0001030075 Advises that Change Notice 35 to Topical Rept SCE-1-A, "DA Program Amend 12, meets requirements of 10CFR50, App B & acceptable.
CHAFFEE, A. Region 5, Dir. of the Director, 89/12/22. BASKIN, K.P. Southern California Edison Co. 2pp. 52207 302 52207 303.

8912280091 Forwards revised status of implementation of USI requirements facility per Generic Lir 89-21. Completion of action on USI A-48 re seismic qualification of equipment in operating plants expected in Nov 1992.
ROSENBLUM, R.M. Southern California Edison Co. 89/12/26. Document Control Branch (Document Control Desk). 5pp. 52129 312 52129 316.

0001030373 Requests that licensee provide listed info within 30 days of date of Lir response to US Loider, former unit employee, suit against unit filed in State of CA Superior Court for wrongful termination of employment.
FAULKNER, B. Region 5, Dir. of the Director, 89/12/27. FODARTY, D.J. Southern California Edison Co. 2pp. 52207 351 52207 352.

0001050084 Informs that licensee will submit response to NRC Generic Lir 89-10. 000111 Response delay due to unavailability of resources required to support active & multiple discipline agreements needed to make requested commitments.
ROSENBLUM, R.M. Southern California Edison Co. 89/12/29. Document Control Branch (Document Control Desk). 1p. 52223 013 52223 013.

0001050249 Summary of 891212-13 meeting w/licensee & NUMARC at site re meeting and career development list of attendees encl.
WILLIAMS, M.H. Trends & Patterns Analysis Branch. 89/12/29. NOVAK, T.M. Division of Safety Programs (Post 870413). 4pp. 52222 251 52222 255.

0001050254 Documents M Rod n 891229 review of minutes of 891212-13 meeting between licensee, NUMARC & NRC. Minutes accurately represent meeting.
DENNING, R.L. Trends & Patterns Analysis Branch. 89/12/29. Trends & Patterns Analysis Branch. 1p. 52222 255 52222 255.

01170219 Forwards order confirming licensee commitments on full-term OL open items. Order modifies 090510 order to require that reactor vessel level indication sys installed during Cycle 12 retuning outage instead of Cycle 11.
NIGHTON, G.W. Project Directorate V. 9/01/02. RAY, H.B. Southern California Edison Co. 4pp. 52330:315-52330:327.

01170248 Order confirming licensee commitments on full-term OL open items re installation of reactor vessel level indication sys during Cycle 12 retuning outage instead of Cycle 11.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/02. Southern California Edison Co. 5pp. 52330:320-52330:327.

01170012 Certifies that util implemented fitness-for-duty program at plant which meets requirements of 10CFR28. List of util substance screening & 10CFR28 & initial cut-off levels encl.
ROSENBLUM, R.M. Southern California Edison Co. 00/01/03. Document Control Branch (Document Control Desk). 4pp. 52270:262-52270:265.

01190214 Clarifies bases for facility compliance w/ 10CFR50, App G requirements re Cherry upper shell energy concerning fracture toughness.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/03. Document Control Branch (Document Control Desk). 3pp. 52368:310-52368:312.

01160008 Forwards response to request for add info on conformance to Guide 1.87 on instrumentation for light-water-cooled nuclear power plants. Util performing single failure analysis as part of resolution of SEP Topic VI-7.C.2.
NANOY, F.R. Southern California Edison Co. 90/01/09. Document Control Branch (Document Control Desk). 7pp. 52316:337-52316:343.

001220054 Responds to scope-recommended actions & schedule requests in Generic Ltr 00-10 re safety-related motor-operated valve testing & surveillance. Extensive motor-operated valve program conducted per NRC Bulletin 85-003.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/11. Document Control Branch (Document Control Desk). 3pp. 52383:132-52383:134.

001240184 Provides final acceptance criteria for reactor vessel thermal shield monitoring program based on six recommendations from 891103 safety evaluation. Proprietary figures encl. Figures withheld.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/17. Document Control Branch (Document Control Desk). 12pp. 52409:105-52409:116.

0001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OIs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332:001-52332:058.

Q. Inspection reports, IE Bulletin & correspondence

8012270343 Forwards Exam Rpt 50-206/OL-89-01 of exam administered on 891030-1103. As result of exam, five reactor operator candidates found to meet min qualification requirements for licensing.
KIRSCH, D.F. Region 5, OIC of the Director. 89/11/28. BRIDENBECKER, R. Southern California Edison Co. 3pp. 52107:179-52108:018.

--8912270348 Exam Rpt 50-206/OL-89-01 on 891030-1103. Exam results: all candidates passed operating & written exams.
JOHNSON, G.W., MILLER, L.F. Region 5, OIC of the Director. 80/11/23. 3pp. 52107:182-52107:184.

9001020145 Forwards Insp Rpts 50-206/89-28, 50-361/89-28 & 50-362/80-28 on 891016-20, 1030-1103 & 08. Notice of violation.
SCARANO, R.A. Region 5, OIC of the Director. 89/12/08. RAY, H.B. Southern California Edison Co. 2pp. 52164:307-52164:326.

--9001020148 Notice of violation from Insp on 891016-20, 1030-1103 & 08. Violation noted: licensee procedure for maint of full face air purifying respirators not specific in that no instructions included for assembly of respirators.
SCARANO, R.A. Region 5, OIC of the Director. 89/12/08. 2pp. 52164:300-52164:310.

--9001020153 Insp Rpts 50-206/89-28, 50-361/89-28 & 50-362/89-28 on 891016-20, 1030-1103 & 08. Violations noted: Major areas inspected: internal exposure & outage activities, followup of open items & tours of facility.
CICOTTE, G.R., WENSLAWSKI, F.A. Region 5, OIC of the Director. 89/12/04. 16pp. 52164:311-52164:326.

9001090128 Forwards Insp Rpts 50-206/89-30, 50-361/89-30 & 50-362/80-30 on 891015-1120. Deviation noted. No response for deviation required since util has determined root cause of deviation & taken effective & timely corrective action.
RICHARDS, S.A. Region 5, OIC of the Director. 89/12/21. RAY, H.B. Southern California Edison Co. 3pp. 52257:122-52257:139.

--9001090128 Insp Rpts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on 891015-1120. Deviation noted. Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant trips & events.
JOHNSON, P.H. Region 5, OIC of the Director. 89/12/19. 15pp. 52257:125-52257:139.

8912190083 NRC Info Notice 89-008, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp. 52114:032-52114:131.

8912190332 NRC Info Notice 89-009, "Event Notification Worksheet." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 10pp. 52114:232-52114:333.

9001180104 Forwards Insp Rpt 50-206/89-31 on 891007-1122 & notice of violation. Util did not consider hot log recalculation to be Tech Spec sys. Findings emphasized need for util to critically evaluate programs to control problem equipment.
FAULKENBERRY, B. Region 5, OIC of the Director. 89/12/28. RAY, H.B. Southern California Edison Co. 3pp. 52305:055-52305:089.

--9001180109 Notice of violation from Insp on 891007-1122. Violation noted: no assurance made that adequate corrective actions taken to prevent add failures of Automatic Switch Core solenoid valves after identification in LER 87-018.
FAULKENBERRY, B. Region 5, OIC of the Director. 89/12/28. 2pp. 52305:058-52305:089.

--9001160110 Insp Rpt 50-206/89-31 on 891007-1122. Violations noted. Major areas inspected: Automatic Switch Core solenoid valve failures in Unit 1.
JOHNSON, P.H. Region 5, OIC of the Director. 89/12/22. 10pp. 52305:060-52305:089.

8912210148 NRC Info Notice 89-080, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/12/20. Consolidated Edison Co. of New York, Inc. 8pp. 52114:132-52114:231.

9001180153 Forwards Mgt Meeting Rpts 50-206/89-34, 50-361/89-34 & 50-362/89-34 on 891128. NRC concerned that appropriate inputs not made to control of problem equipment list to have prevented Unit 1 890823 solenoid valve failure. Agenda encl.
MARTIN, J.B. Region 5, OIC of the Director. 89/12/28. RAY, H.B. Southern California Edison Co. 4pp. 52337:203-52337:252.

--9001180159 Mgt Meeting Rpts 50-206/89-34, 50-361/89-34 & 50-362/89-34 on 891128. Major areas discussed: issues re failure of ASCO solenoid valve on 890823, recent operator performance problems & enhancements to emergency preparedness program.
JOHNSON, P.H. Region 5, OIC of the Director. 89/12/28. 46pp. 52337:207-52337:252.

9001180114 Submits response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," providing confirmation that util will not install plugs from heat numbers 3279, 3513, 3982 & 4523 in Units 2 & 3.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/02. Document Control Branch (Document Control Desk). 2pp. 52355:273-52355:274.

9001160234 Responds to NRC 891208 ltr re violations noted in Insp Rpts 50-206/89-28, 50-361/89-28 & 50-362/89-28. Corrective actions: enhancements will be developed & implemented to health physics process for adding new equipment by 900228.
RAY, H.B. Southern California Edison Co. 00/01/08. Document Control Branch (Document Control Desk). 8pp. 52311:308-52311:313.

9001180146 Ack receipt of 891220 ltr in response to NRC 891200 ltr re evaluation & conclusion concerning health physics & environ section audits of respiratory protection program.
SCARANO, R.A. Region 5, OIC of the Director. 90/01/08. RAY, H.B. Southern California Edison Co. 1p. 52337:001-52337:004.

--9001180150 Responds to NRC 891208 ltr forwarding Insp Rpts 50-206/89-28, 50-361/89-28 & 50-362/89-28 re respiratory protection. Health physics & environ section will conform w/ & utilize nuclear oversight div procedures.
RAY, H.B. Southern California Edison Co. 89/12/20. SCARANO, R.A. Region 5, OIC of the Director. 3pp. 52337:002-52337:004.

9001190282 Trip rpt of 891114-18 site visit w/ Battelle Human Affairs Research Ctr to test practicality of Insp approaches to assess adequacy of updated draft temporary instruction & to determine adequacy of licensee fitness-for-duty programs.
MCPECK, E.W. Reactor Solenoids Branch. 90/01/06. Reactor Solenoids Branch. 2pp. 52381:355-52381:358.

9001220054 Responds to scope-recommended actions & schedule requests in Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Extensive motor-operated valve program conducted per NRC Bulletin 85-003.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/11. Document Control Branch (Document Control Desk). 3pp. 52383:132-52383:134.

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 90/01/12. Consolidated Edison Co. of New York, Inc. 03pp. 52271:221-52271:313.

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/17. Consolidated Edison Co. of New York, Inc. 93pp. 52408:110-52408:202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/17. Consolidated Edison Co. of New York, Inc. 10pp. 52446:001-52446:100.

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Conduits in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/17. Consolidated Edison Co. of New York, Inc. 8pp. 52446:101-52446:196.

R. Periodic operating reports & related correspondence

8912280104 Monthly operating rpt for Nov 1989 for San Onofre Nuclear Generating Station Unit 1. W/801214 ltr.
SIACOR, E.R., NANOY, F.R. Southern California Edison Co. 89/11/30. 8pp. 52126:52128:251.

9001230124 Monthly operating rpt for Dec 1989 for San Onofre Nuclear Generating Station Unit 1. W/900115 ltr.
SIACOR, E.R., NANOY, F.R. Southern California Edison Co. 89/12/31. 8pp. 52307:52307:122.

9001180241 Submits special 30-day environ monitoring rpt re unavailability of vegetable samples at new vegetable garden in San Clemente, recently added to radiological environ monitoring program. Fresh vegetable sample obtained.
ROSENBLUM, R.M. Southern California Edison Co. 00/01/10. Document Control Branch (Document Control Desk). 2pp. 52354:270-52354:271.

S. Repeatable occurrences, LERs & related correspondence

9001090174 Corrected Part 21 rpt re Conflow transducers. Last sentence of ltr on Page 2 of 891005 ltr should read: "No Conflow Model GT25CA1828 T/P Transducers Remain in Use at San Onofre."
RAY, H.B. Southern California Edison Co. 89/12/12. MARTIN, J.B. Region 5, OIC of the Director. 4pp. 52252:334-52252:337.

9001050281 LER 89-027-00 on 891130, penicillate sample for wk of 891017-24 could not be found in designated storage location. Caused by inadequate administrative controls. Event reviewed w/chem. safety technicians involved W/891229. MORGAN, H.E. Southern California Edison Co. 89/12/29. Epp 52227-044-52227-049.

9001101088 LER 89-028-00 on 891206, repairs to backup nitrogen sys could not be allocated within time constraints of Tech Spec 3.62, requiring shutdown to be performed. Caused by damaged valve seals. Procedures revised W/900105. MORGAN, H.E. Southern California Edison Co. 90/01/05. 10pp 52276-054-52276-053.

9001101089 LER 89-018-01 on 890427, north relieving water pump 480 volt circuit breaker failed to remain closed. Caused by high latch mechanism not being fully seated & inadequate main circuit breaker top arc rod W/900105. MORGAN, H.E. Southern California Edison Co. 90/01/05. Epp 52276-064-52276-069.

9001250309 PNO-V-90-004 on 900116 spurious emergency system activation occurred. Caused by malfunction due to wet cells. Corrective action in progress. YURIS, G. PRINCEGEAST, R. Region 5, Oic of the Director. 90/01/17. 2pp 52434-130-52434-131.

9001260174 Part 21 Repl 152 is potential defect in component of DSR or DSRV stand-by diesel generator sys supplied to listed sites by Cooper Industries. Out of stock replacement valve in process of being specified. Info will be available by 890215. GUNTHER, B.C. Cooper Industries, Inc. 90/01/17. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp 52450-309-52450-315.

V. Operator Examinations

8912270343 Forwards Exam Repl 50-206/OL-83-01 of exam administered on 891033-1103. As result of exam, reactor operator candidates found to meet minimum qualification requirements for licensing. KIRSCH, D.F. Region 5, Oic of the Director. 89/11/28. BRIDENBECKER, R. Southern California Edison Co. 3pp 52104-179-52104-019.

8912270348 Exam Repl 50-206/CL-89-01 on 891033-1103 Exam results all candidates passed operating & written exams. JOHNSTON, G.W., MUEHLER, F. Region 5, Oic of the Director. 89/11/23. 3pp 52107-192-52107-184.

8912270351 Forwards all comments on written portion of NRC reactor operator license exam administered at plant on 891031. BRIDENBECKER, R. Southern California Edison Co. 89/11/07. MARTIN, J.B. Region 5, Oic of the Director. 10pp 52107-185-52108-019.

8901030355 Rev 5 to "Operations Physics Summary, Unit 1 Cycle X." ECKHART, A.J. Southern California Edison Co. M 38269 R35. 89/11/28. 15pp. 52107-310-52107-324.

8901030356 Rev B to EIP S01-VIII-1, "Recognition & Classification of Emergencies." Southern California Edison Co. 89/07/06. 54pp. 52107-325-52108-019.

9001170449 Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 900207. Info includes map of area and calling time & location where exams to be administered. KIRSCH, D.F. Region 5, Oic of the Director. 90/01/05. REEDER, J. Southern California Edison Co. BARNETT, L.R. Washington Public Power Supply System. MEREOTH, M. Sacramento Municipal Utility District. 6pp 52331-207-52331-214.

9001170469 Clarifies Generic Lir 89-17 re planned administrative changes to NRC operator licensing written exam process & change to NUREG-1021, "Operator Licensing Examner Slits." Sample plan for BWR & PWR reactor operators exam. KIRSCH, D.F. Region 5, Oic of the Director. 90/01/05. REEDER, J. Southern California Edison Co. 7pp 52323-205-52323-211.

DOCKET 50-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

8912280286 Advises that UL intends to secure fire patrol institution as result of 860825 scheduled exemption from App R to 10CFR50 re const of new switchgear bldg startup delayed until early 1990 due to problems w/ vessel thermal shield. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/15. Document Control Branch (Document Control Desk). 2pp 52125-223-52125-224.

8912280025 Revised EIP index W/891221. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/12/21. 2pp 52126-353-52126-354.

9001220039 Requests approval of proposed mod to containment cable vault carbon dioxide sys to address NFPA code provisions. Mod will change design of sys as specified by fire protection license condition & 1978 fire protection safety evaluation. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/09. Document Control Branch (Document Control Desk). 6pp 52395-319-52395-324.

9001220058 Change 80-01 to Rev 0 to Plant Procedure EIP 1.5-51, "Technical Info Coordinator." W/900108. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/01/08. 13pp 52407-230-52407-242.

9001190130 Responds to action item noted in 10CFR50, App R fire protection insp Mods to radio communication sys performed & utilized by using Channel F3 for emergency radio communications in event of fire within plant. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/09. Document Control Branch (Document Control Desk). 2pp 52355-290-52355-291.

9001220050 Change 90-02 to Rev 11 to Plant Procedure EIP 1.5-24, "Manager of Communications." MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 90/01/09. 18pp 52407-082-52407-089.

H. General correspondence

9001100235 Requests several revs to distribution of correspondence. Region 1 Oic Primary addressee for all correspondence should be MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/29. Document Control Branch (Document Control Desk). 52264-032-52264-011.

P. Operating license stage documents & correspondence

8912280279 Responds to Generic Lir 89-10 re safety-related monitoring & surveillance Program for addressing generic Lir will be controlling outage at Westboro Units 1, 2 & 3. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/15. Document Control Branch (Document Control Desk). 52130-045.

8912280285 Advises that UL intends to secure fire patrol institution scheduled exemption from App R to 10CFR50 re const of new switchgear bldg startup delayed until early 1990 due to problems w/ vessel thermal shield. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/15. Document Control Branch (Document Control Desk). 52125-224.

8912290168 Forwards certification that fitness-for-duty program implemented at facilities per 10CFR26.73(d). Attachment 1 provides brief description of program & Attachment 2 provides comparison of drugs tested. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/18. Document Control Branch (Document Control Desk). 52154-222.

8912280175 Advises that request for extension of submittal date for licensing program acceptable, per Generic Lir 89-04 & 891031 continuing to be granted based on listed reasons. STOLZ, J.F. Project Director. 1-4. 89/12/20. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp 52148-312-52149-315.

8912280094 Provides add. info to ATWS/auxiliary initiator. 116 Several design features of power supply purveyors independent of circuit breakers of initiator panel. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/21. Document Control Branch (Document Control Desk). 52034-216.

9001170429 Advises that license individual plant exam application scheduled for 890707 & 1031 fire responsibility in Clintonville. STOLZ, J.F. Project Director. 1-4. 00/01/09. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 3pp 52335-085-52335-088.

9001260182 Advises that leo for second quarterly institutional of 1991 will be transferred on 900131. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/12/21. Document Control Branch (Document Control Desk). 52441-324.

9001120274 Generic Lir 89-01 to all licensees of operating nuclear reactors & holders of CPE for LWR nuclear power plants in request for fire protection Regulatory Impact Survey. Svc list on file. PARTLOW, J.G. Assistant Director for Projects (Post 870411). NRC. 01/01/90. 55pp 52332-001-52332-050.

Q. Inspection reports, IE Bulletins & correspondence

8912280028 Forwards Insp Repl 50-213/89-21 on 891204-08 No violation. DURAN, J.P. Region 1, Oic of the Director. 89/12/20. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp 52126-345-52126-352.

8912280029 Insp Repl 50-213/89-21 on 891204-08 No violations. Inspected engineering support of plant onsite & from corporate office. KAPLAN, H.J., WINTERS, R.W., STROSNIDER, J.R. Region 1, Oic of the Director. 89/12/20. Epp 52126-347-52126-352.

8912190063 NRC Info Notice 89-088, "Reconstituted NRC Sponsorship of Reactor Valves." Svc list on file. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 89pp 52114-032-52114-033.

8912190332 NRC Info Notice 89-089, "Event Notification Workshop." ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp 62114-232-52114-233.

8912210148 NRC Info Notice 89-000, "Pressurizer Safety Valve Lift." ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 89pp 52114-132-52114-133.

9001090032 Forwards Safety Insp Repl 50-213/89-20 on 891018-1. WENZINGER, E.C. Region 1, Oic of the Director. 89/12/28. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp 52258-151-52258-163.

8901090038 Insp Repl 50-213/89-20 on 891018-1121 Subtle noted Major areas inspected reconstituted on fuel assembly areas, promulgated sys, local lock rate testing & training for fitness-for-duty. HAYEKAMP, O.R. Region 1, Oic of the Director. 89/12/27. 52258-163.

0002 Forwards Safety Insp Rept 50-213/89-23 on 891127-1201.No violations
R.J.P. Region 1, Otc of the Director. 89/12/29. MROCZKA,E.J. Connecticut
Yankee Atomic Power Co. 2pp. 52252:058-52252:067.

000003 Insp Rept 50-213/89-23 on 891127-1201.No violations or deviations
d.Major areas inspected:pump & valve inservice test program implementation &
sive corrective action program for leakage problem evaluation & correction.
L.A.J.A. Region 1, Otc of the Director. 89/12/28. 8pp. 52252:060-52252:067.

90008 Responds to NRC Bulletin 89-002 re stress corrosion cracking in Anchor
ing Model S350W swing check valves & similar valves.Haddam Neck & Millstone
1 have no valves subj to bulletin.Valves in other units will be inspected.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/
r Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/
55. Document Control Branch (Document Control Desk). 3pp. 52356:197-
556:198.

220039 Requests approval of proposed mod to containment cable vault carbon di-
oxide sys to address NFPA code provisions.Mod will change design of sys as speci-
fied in fire protection license condition & 1978 fire protection safety evaluation.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/
05. Document Control Branch (Document Control Desk). 6pp. 52385:319-
385:324.

190130 Responds to action item noted in 10CFR50,App R fire protection
sp.Mods to radio communication sys performed & unit will be utilizing Channel F3 for
emergency radio communications in event of fire within plant.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/
05. Document Control Branch (Document Control Desk). 2pp. 52355:200-
355:201.

1080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list encl.
JUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
Consolidated Edison Co. of New York, Inc. 93pp. 52271:221-52271:313.

01/01/12,NRC Related Edition Co. of New York, Inc. 93pp. 52271:221-52271:313.
19180420 NRC Info Notice 89-002, "Potential Degradation of Secondary Contain-
ment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/22.
Consolidated Edison Co. of New York, Inc. 93pp. 52440:110-52440:202.

01170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.
Consolidated Edison Co. of New York, Inc. 100pp. 52446:001-52446:100.

901220185 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/26.
Consolidated Edison Co. of New York, Inc. 6pp. 52448:101-52448:108.

I. Periodic operating reports & related correspondence

001250338 Monthly operating rpt for Dog 1080 for Haddam Neck Plant.W/ 900115 tr.
WALL,K.C., MILLER,D.B. Connecticut Yankee Atomic Power Co. 89/12/31. 9pp.
52430:085-52430:093.

S. Reportable occurrences, LERs & related correspondence

0001000150 Special report on 891204,diesel fire pump taken out of svc & declared inop-
erative as personnel safety precaution for routine maint work.Work continued until
891212,violating Tech Spec 6.9.2 since fire pump inoperable over 7 days.
MILLER,D.B. Connecticut Yankee Atomic Power Co. 89/12/29. Document Control
Branch (Document Control Desk). 1p. 62259:332-62259:332.

0001100205 Part 21 rept re Fire Zone R 600 volt cable from Rockbestos Co.During per-
formance-based audit of Rockbestos,acceptable supporting documentation in rept
which qualified similar product, "Fire Wall SR," could not be found.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/
clear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/
01/02. Document Control Branch (Document Control Desk). 2pp. 52263:359-
52263:360.

9001170359 LER 88-022-00:0n 891212,determined that lift setpoints for two pressurizer
safety valves were high.Caused by drift of safety valve lift setting over last operating
cycle.Both valves readjusted & satisfactorily tested.W/900109 tr.
DANIELSON,B.R., MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/09.
5pp. 52347:045-52347:049.

9001250318 LER 89-023-00:0n 891223,fire barrier separating switchgear room A &
cable spreading room declared inoperable when breach in floor/celling assembly
discovered.Caused by inadequate design control.Fire wall initiated.W/900119 tr.
KAZUKYNAST,B., MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/19.
5pp. 52425:087-52425:091.

DOCKET 50-218 OYSTER CREEK NUCLEAR POWER PLANT

K. Utility Final Safety Analysis Report (FSAR) & amendments

9001030120 Rev 4 to updated FSAR for Oyster Creek Nuclear Generating Station.W/
891227 tr & one oversize encl.
LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 89/11/30. 830pp.
52171:297-52174:046.

P. Operating license stage documents & correspondence

9001020159 Forwards application for amend to License DPR-16,consisting of Tech
Spec Change Request 181 eliminating eight main steam safety valves w/two highest set
points.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/12/18. Docu-
ment Control Branch (Document Control Desk). 2pp. 52169:301-52169:314.

-9001020181 Application for amend to License DPR-16,consisting of Tech
Spec Change Request 181 eliminating eight main steam safety valves w/two highest set
points.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/12/18. 9pp.
52169:303-52169:311.

-9001020228 Proposed Tech Specs eliminating eight main steam safety valves w/two
highest set points.
General Public Utilities Corp. - GPU Service Corp. 89/12/18. 3pp. 52169:312-
52169:314.

8912280010 Advises that deferral of walkdown schedule for USI A-48 to Cycle 15 un-
necessary & unjustified,per unit 890915 tr. Walkdown schedule must be completed
during Cycle 14.
STOLZ,J.F. Project Directorate I-4. 89/12/19. FITZPATRICK,E. General Public Utilities
Corp. - GPU Service Corp. 2pp. 52129:109-52129:110.

9001020063 Forwards environ assessment & finding of no significant impact re license
000331 license amend request & 001115 & 890923 supplemental submittals to delete
Tech Spec Safety Limit 2.1.E,requiring two recirculation loops to be open.
DROMERICK,A.W. Project Directorate I-4. 08/12/19. FITZPATRICK,E. General Public
Utilities Corp. - GPU Service Corp. 2pp. 52160:036-52160:042.

-9001020063 Environ assessment & finding of no significant impact re deletion of Tech
Spec Safety Limit 2.1.E which requires at least two recirculation loops to be fully open
when reactor vessel head is at or below water level above main steam nozzle.
STOLZ,J.F. Project Directorate I-4. 89/12/21. 5pp. 52160:038-52160:042.

9001040114 Forwards Amend 134 to License DPR-16 & safety evaluation. Amend re-
places organizational charts in Tech Specs w/more general organizational require-
ments.
DROMERICK,A.W. Project Directorate I-4. 89/12/21. FITZPATRICK,E. General Public
Utilities Corp. - GPU Service Corp. 4pp. 52215:202-52215:231.

-9001040115 Amend 134 to License DPR-16,replacing organizational charts in Tech
Specs w/more general organizational requirements.
STOLZ,J.F. Project Directorate I-4. 89/12/21. 23pp. 52215:206-52215:228.

-9001040117 Safety evaluation supporting Amend 134 to License DPR-16.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/21. 3pp.
52215:229-52215:231.

8912290089 Notification of 900103 meeting w/utl in Rockville,MD to discuss status
licensing activities for plant.
DROMERICK,A.W. Project Directorate I-4. 89/12/22. STOLZ,J.F. Project Directorate
I-4. 3pp. 52152:292-52152:294.

9001090195 Forward response to Generic Ltr 89-10, "Safety-Related Motor-Operated
Valve Testing & Surveillance," fulfilling 6-month reporting requirement.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/12/28. Docu-
ment Control Branch (Document Control Desk). 4pp. 52257:072-52257:075.

9001120261 Forwards Amend 135 to License DPR-18,safety evaluation & notice of is-
sue of amend.Amend deletes Tech Spec Safety Limit 2.1.E which required at least
two recirculation loops to be fully open except when reactor vessel head is at or
below water level above main steam nozzle.
DROMERICK,A.W. Project Directorate I-4. 89/12/30. FITZPATRICK,E. General Public
Utilities Corp. - GPU Service Corp. 4pp. 52308:192-52308:210.

-9001120262 Amend 135 to License DPR-18,revolving Tech Specs to delete Tech
Spec Safety Limit 2.1.E which required at least two recirculation loops to be fully
open except when reactor vessel head is at or below water level above main steam
nozzle.
STOLZ,J.F. Project Directorate I-4. 89/12/30. 9pp. 52308:188-52308:204.

-9001120264 Safety evaluation supporting Amend 135 to License DPR-18,
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/30.
52308:205-52308:208.

-9001120285 Notice of Issuance of Amend 135 to License DPR-18,revolving Tech
Specs to delete Tech Spec Safety Limit 2.1.E which required at least two recirculation
loops to be fully open except when reactor vessel head is at or below water level
above main steam nozzle.
DROMERICK,A.W. Project Directorate I-4. 89/12/30. 2pp. 52308:209-52308:210.

9001050116 Notification of 900110 meeting w/utl in Rockville,MD to discuss mat-
ter facility isolation condenser piping, steam isolation valves & IGSCC.
DROMERICK,A.W. Project Directorate I-4. 90/01/02. STOLZ,J.F. Project Directorate
I-4. 3pp. 52217:096-52217:098.

9001120158 Provides certification of implementation of fitness-for-duty program
10CFR28,initial & confirmatory test results for substances during preemployment
screening.
CLARK,P.F. General Public Utilities Corp. - GPU Service Corp. 90/01/03. Docu-
ment Control Branch (Document Control Desk). 3pp. 52290:274-52290:276.

9001230132 Provides assessment of State of NJ concerns re full-term CL
NRC 891222 request.Comments did not raise any concerns that relate con-
cerned by NRC that facility will continue to operate w/o endangering safety.
LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Docu-
ment Control Branch (Document Control Desk). 17pp. 52400:276-52401:045.

9001280012 Summary of 900103 meeting w/utl in Rockville,MD re status of
actions.Marketed up Regulatory Info Tracking Sys for facility & list of open full-
term items encl.
DROMERICK,A.W. Project Directorate I-4. 90/01/16. Project Directorate
I-4. 52441:167-52441:191.

9001240223 Ack receipt of 891031 60-day response to Generic Ltr 88-20, "Plant
Exams." Approach,methodology & schedule acceptable.
DROMERICK,A.W. Project Directorate I-4. 90/01/17. FITZPATRICK,E. General
Public Utilities Corp. - GPU Service Corp. 2pp. 52402:055-52402:058.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applica-
& holders of CPs for LWR nuclear power plants re request for voluntary p
in NRC Regulatory Impact Survey.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Do-
cument Control Branch (Document Control Desk). 5pp. 52332:001-52332:058.

9001020288 Forwards Safety Insp Rept 50-219/69-26 on 891030-1103 & 13-16. No violations noted. Open items include correct actions to potential pathways for unmonitored releases & personnel qualification requirements in Tech Specs.

9001020289 Forwards Safety Insp Rept 50-219/69-26 on 891030-1103 & 13-16. No violations noted. Major areas inspected: radiological controls program, consistence of SRE in S. PASCARW Region I, OIC of the Director. 89/12/12 16pp. 52159 218-52153 233

9001020289 Insp Rept 50-219/69-26 on 891030-1103 & 13-16. No violations noted. Major areas inspected: radiological controls program, consistence of SRE in S. PASCARW Region I, OIC of the Director. 89/12/12 16pp. 52159 218-52153 233

9001020009 Discusses 891205 enforcement conference findings re emergency s/w water containment spray sys & reforms that part operation above canal temp of 85 F without engineering s/w water sys flow occurred w/adequate analysis. HODGES, M.V. Region I, OIC of the Director. 89/12/20 FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp 2pp. 52160 277-52160 278

9001030204 Forwards Safety Insp Rept 50-219/89-27 on 891008-1104 & notice of violation. WEINZIGER, E. Region I, OIC of the Director. 89/12/21 FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp 3pp. 52211 324-52211 350

9001030205 Notice of violation from Insp on 891009-1104 Violation noted: electrical leads installed & removed on 890921 & 22 w/o achieving to required instructions & guidelines & w/o required documentation specified in State Procedure 109. Region I, OIC of the Director. 89/12/21 1p. 52211 327-52211 327

9001030206 Insp Rept 50-219/89-27 on 891008-1104 Violation noted: Major areas inspected part: operational events registration of unusual event control of core spray sys temporary variation & mispositioned valve in PASS. COWGILL, C. Region I, OIC of the Director. 89/12/14 23pp. 52211 328-52211 350

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co of New York, Inc. 96pp. 52114 032-52114 131

8912190332 IARC Info Notice 89-093, "Event Notification Worksheets." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co of New York, Inc. 101pp. 52114 232-52114 333

8912190146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lull Solenoid Switch." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co of New York, Inc. 8pp. 52114 132-52114 231

9001090196 Forwards response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Ltr in 6 month reporting requirement. FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp. 89/12/28. Document Control Branch (Document Control Desk). 4pp. 52257 072-52257 075

9001230047 Forwards Exam Rept 50-219/89-24OL admnistered during wks of 891009 & 18 Mgt meeting will be scheduled in Region I to discuss adequacy of licensed operator training program & deficiencies noted in processing of license applications. GALLO, R.M. Region I, OIC of the Director. 90/01/10 FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp 2pp. 52375 104-52375 012

9001230048 Exam Rept 50-219/89-24OL on 891010-19 Exam results all reactor operator candidates passed exams w/100% border line passing & two of four senior reactor operators passed. FULLAN, S. CONTE, R. Region I, OIC of the Director. 90/01/04. 191pp. 52375 106-52375 298

9001230073 Forwards comments on reactor operator & senior reactor operator exams administered on 891011. FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp. 89/10/10. RUSSELL, W.T. Region I, OIC of the Director. 72pp. 52375 297-52375 009

9001230074 Lists how comments were addressed re reactor operator written exam administered on 891011. BETTENDORF, T.L. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/11/13. PULLANI, S.V. Region I, OIC of the Director. 3pp. 52376 010-52376 012

9001080145 NRC Info Notice 90-001, "Importance of Prompt Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co of New York, Inc. 93pp. 52271 221-52271 313

9001220222 Responds to violation noted in Insp Rept 50-219/89-21. Corrective action Procedure A000-WWS-1220 CB, "MCF Job Order" revised to provide detailed guidance for performance of remedial maintenance. FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp. 90/01/15. Document Control Branch (Document Control Desk). 2pp. 52385 069-52385 070

9001260098 EIT 90-006 on 900122, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued to licensee, based on failure to take corrective action for misassigned dc control power breaker. LUERMAN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). 90/01/17 1p. 52442 048-52442 048

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co of New York, Inc. 83pp. 52408 110-52408 202

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bottled Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co of New York, Inc. 100pp. 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/01/26. Consolidated Edison Co of New York, Inc. 96pp. 52446 101-52446 180

9001030389 Forwards integrated scheduled semiannual update for Dec 1989. LONG, R.L. General Public Utilities Corp. GPU Service Corp. 89/12/22. Document Control Branch (Document Control Desk). 19pp. 52222 134-52222 152

9001230157 Monthly operating report for Dec 1989 for Oyster Creek Nuclear Generating Station W/900145 ltr. YEAGER, J. FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp. 89/12/31. 6pp. 52401 046-52401 051

S. Reportable occurrences, LERs & related correspondence

8912210136 PNO-189-097 on 891207, reactor failed to trip when indicated parameter exceeded trip setpoint. Licensee advised that main control room detector indicated property licensee continues analysis. COWGILL, C. Region I, OIC of the Director. 89/12/07 1p. 52089 075-52089 076

8912270277 PNO-189-097A Augmented Insp Team completed on-site event review. Plant reactor protection sys sensors did not experience condenser vacuum low setpoint alarm & control room operators responded adequately. COWGILL, C., COLLINSE, R. Region I, OIC of the Director. 89/12/12 1p. 52121 354-52121 354

8912290161 Summary of Operating Reactors Events Meeting 89-044 on 891211 ltr to attendees & videotapes encl. HAUGHNEY, C.J. Events Assessment Branch. 89/12/18. HOSSICE, E. Division of Operational Events Assessment (Post 870411). 14pp. 52159 125-52159 130

9001220152 Part 21 report re installation instructions for ground nut range trip. Plant condition seal P/N 841205 Condut seal's in oven qualification applications reported for proper w/o use range & ground nuts replaced. UTECH, H.E.G.S. Corp. International. 90/01/05. VARGAS, NRIC. No Data Ltr. Attachment Given. 7pp. 52411 179-52411 185

9001220235 LER 89-02101 on 890922, rel log of level instrument vented to atmosphere, causing false high reactor pressure vessel signal. Condut by 1 p in at turbine generator resulting in scram. Excess flow check valve depressurized. W/900112 ltr. GODKNECHT, M., FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp. 90/01/12 4pp. 52424 025-52424 020

V. Operator Examinations

9001020254 Advises that on 860924, unit training programs received full accreditation from Natl Accrediting Board & unit became member of Natl Academy for Nuclear Training for Generic Ltr 87-07 & 87-16. FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp. 89/12/14. Document Control Branch (Document Control Desk). 1p. 52150 311-52150 311

9001230047 Forwards Exam Rept 50-219/89-24OL administered during wks of 891009 & 16 Mgt meeting will be scheduled in Region I to discuss adequacy of licensed operator training program & deficiencies noted in processing of license applications. GALLO, R.M. Region I, OIC of the Director. 90/01/10. FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp. 2pp. 52375 104-52375 012

9001230048 Exam Rept 50-219/89-24OL on 891010-19 Exam results all reactor operator candidates passed exams w/100% border line passing & two of four senior reactor operators passed. FULLAN, S., CONTE, R. Region I, OIC of the Director. 90/01/04. 101pp. 52375 106-52375 298

9001230073 Forwards comments on reactor operator & senior reactor operator exams administered on 891011. FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp. 89/10/10. RUSSELL, W.T. Region I, OIC of the Director. 72pp. 52375 297-52375 009

9001230074 Lists how comments were addressed re reactor operator written exam administered on 891011. BETTENDORF, T.L. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/11/13. PULLANI, S.V. Region I, OIC of the Director. 3pp. 52376 010-52376 012

9001240167 Advises of evaluation of qualification program & licensed personnel. 900409-20 List of rel mats required, info on administration of exams & NRC guidance for examinees encl. CONTE, R.J. Region I, OIC of the Director. 90/01/11. FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp. 8pp. 52402 062-52402 069

DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001180170 Forwards Rev 21 to emergency plan revised emergency procedures, including Rev 7 to S-EAP-1, Rev 11 to S-EAP-2, Rev 8 to S-EAP-3, EPPs including Rev 13 to S-EPP-4 & Rev 13 to S-EPP-20. TERRY, C.O. Niagara Mohawk Power Corp. 90/01/10. Document Control Branch (Document Control Desk). 1p. 52326 325-52326 382

9001180175 Rev 21 to "Site Emergency Plan." PEIFER, M.A., WILLIS, J.L., BURKHARDT, L. Niagara Mohawk Power Corp. 89/12/22 463pp. 52326 326-52326 068

9001180176 Revised EPPs, including Rev 7 to S-EAP-1, Rev 11 to S-EAP-2, Rev 8 to S-EAP-3 & Rev 13 to S-EPP-4 & S-EPP-20. PEIFER, M.A., WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/22 204pp. 52326 326-52326 068

Operating license stage documents & correspondence

1020261 Advises that licensee 890720 proposed change to Tech Spec Bases for sections 3.7.1 and 4.7.1 to shutdown margin demonstration using adiabatic rod method and acceptable.

ARTIN, R.E. Project Directorate 1-1. 89/12/21. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52160 018-52160-020.

2280196 Lists circumferential welds on core sprayhead vent & emergency cooling system w/IGSCC per Generic Ltr 88-01. Three of six welds w/indications disposed as to geometry. Remaining welds replaced.

FERRY, C.D. Niagara Mohawk Power Corp. 89/12/22. Document Control Branch (Document Control Desk). 1p. 52133-352-52133-354.

1020177 Provides update of schedule for providing Tech Spec amendment re rev of pressure/temperature limits per Generic Ltr 88-11. Submittal will be delayed until 900930 to allow sufficient time to review & revise pressure/temperature limits.

FERRY, C.D. Niagara Mohawk Power Corp. 89/12/22. Document Control Branch (Document Control Desk). 1p. 52164-358-52164-358.

1050076 Informs of delay in response to Generic Ltr 89-10, "Safety-Related Motor-Operator Valve Testing & Surveillance," until BWR Owner Group generic program completed & NRC approval of program reviewed by utility.

FERRY, C.D. Niagara Mohawk Power Corp. 89/12/28. Document Control Branch (Document Control Desk). 1p. 52254-141-52254-141.

10180320 Certifies that licensee implemented fitness for duty program per 10CFR26.

BURKHARDT, L. Niagara Mohawk Power Corp. 89/01/03. Document Control Branch (Document Control Desk). 2pp. 52308-278-52308-279.

01170176 Forwards director's decision under 10CFR2.206 in response to A Halloway position on behalf of Ecology Ctr. of Southern California requesting that NRC fix or close all nuclear power reactors designed by GE Wye and CAPRA, R.A. Project Directorate 1-1. 89/01/05. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52335-243-52335-244.

01180207 Requests withdrawal of portion of 890526 proposed amendment to License 10CFR 63 to Spec 3.4.3, "Access Control," & approval of amendment proposed changes to Figure 3.4.1, "Reactor Bldg Dike: on-site Pressure."

FERRY, C.D. Niagara Mohawk Power Corp. 89/01/05. Document Control Branch (Document Control Desk). 1p. 52337-291-52337-291.

01180318 Advises that licensee 871216 & 890929 submittals re simulator certification for 10CFR55.45(b)(2) complete.

MARTIN, R.E. Project Directorate 1-1. 89/01/06. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52342-359-52342-360.

01180154 Forwards implementation policy for compliance to Reg Guide 1.150, "Ultimate Testing of Reactor Vessel Welds During Preservation & Inservice Exams, Rev. 1."

FERRY, C.D. Niagara Mohawk Power Corp. 89/01/10. Document Control Branch (Document Control Desk). 14pp. 52354-272-52354-285.

01120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLE & holders of CPE for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See list encl.

PANTLOW, J.O. Associate Director for Projects (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 5pp. 52332-001-52332-058.

01120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLE & holders of CPE for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See list encl.

PANTLOW, J.O. Associate Director for Projects (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 5pp. 52332-001-52332-058.

01120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLE & holders of CPE for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See list encl.

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01120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLE & holders of CPE for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See list encl.

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01120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLE & holders of CPE for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See list encl.

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PANTLOW, J.O. Associate Director for Projects (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 5pp. 52332-001-52332-058.

9001170021 NRC Info Notice 89-003, "Malfunction of Borg Warner Be'old Born Check Valves Caused by Failure of Swing Arm." See list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/22. Consolidated Edison Co. of New York, Inc. 10pp. 52446-001-52446-100.

9001220165 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Cone Gr Welds in Steam Generators." See list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/01/22. Consolidated Edison Co. of New York, Inc. 9pp. 52446-101-52446-196.

S. Reportable occurrences, LERs & related correspondence

9001110183 LER 89-017-00 on 891204, determined that battery boards for GE molded case circuit breakers inoperable causing plant to operate outside design basis. Cause by design deficiency. Goid luses installed on circuit breakers W/900102 ltr.

McMAHON, T.P., WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/02. 7pp. 52270-070-52270-076.

9001250187 LER 89-019-00 on 891214, discovered that emergency diesel generator in compliance w/10CFR50, App B requirements since power load & control circuitry properly classified as non-safety related. Hoates replaced W/900116 ltr.

WILCZEK, S., WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/16. 6pp. 52424-311-52424-320.

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WILCZEK, S., WILLIS, J.L. Niagara Mohawk Power Corp. 89/01/16. 6pp. 52424-311-52424-320.

T. Hearing transcripts on non-arbitrated matters

9001170064 Advises that US Court of Appeals for First Circuit Court agrees that NRC appropriately issued subpoena to SB Comely to protect public health & safety & not bad faith per end decision.

CORDES, J.F. Solicitor (Post 860701). 89/12/05. BREAU, J.B. Senate, Environment & Public Works, SHARP, P. House of Rep., Energy & Commerce. UDALL, M.K. House of Rep., Interior & Insular Affairs. 21pp. 52320-316-52320-336.

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CORDES, J.F. Solicitor (Post 860701). 89/12/05. BREAU, J.B

9001160010 Forwards safety evaluation concluding that use of Mobil greases for torque
actuators as substitute for currently used Exxon greases acceptable in re-
sponse to NRC Diagnostic Evaluation Team Aug 1988 insp findings
ROST, M., SIEGEL, J. Project Directorate III-2. 90/01/09 KOVACH, T. J. General
wealth Edison Co. App 52309-153 52309-160

9001050187 Re: 210 EP P HST EOF-12. Access Control Coordination
STEELE L. BLACKMONT, JR. JOHNSON, IM Commonwealth Edison Co. 09/12/20
1100 52244 106-52244 116

-9001180012 Safety evaluation concluding that use of Mobil greases as substitute for currently used Exxon grease in Limitorque actuators acceptable, per NRC Diagnostic Evaluation Team Aug 1987 insp findings
 * Office of Nuclear Reactor Regulation, Director (Post 870411), 90/01/09, 4pp
 52309 157-52309 160.

9001260028 Forwards Salgado's Insp Rep's 50-237/89 24 & 50-249/89-23 on
E31255 13 & notice of vacation notice of vacation will hold (rel 10CFR73.21).
GREGORY Region 3, C/O of the Director 06/01/12 REED, C Commonwealth
Edison Co 2pp 52450 316-52450 318

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc 1st and
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post: 870704)
90/01/12. Consolidated Edison Co. of New York, Inc 93pp 52271 221-52271-313

-9001260030 Partial; with the Insp Rep's 50-237/89-24 & 50-249/89-23 on 891205-13
 (ref 10CFR73.21) Violations noted Major areas inspected vital area barriers protected
 & vital area access control of personnel & security clearance on
 MAEDA T J CREED JR Reg on 3, OLC of the Director 90/01/12 tp 52450-318
 52450-318

9801260026 Forwards Seloquards Insp Repts 50-237/89-24 & 50-240/89-23
891205-13 & no. ce of v. align Notice of violation withheld (ref 10CFR73.21)
GREGOR, L. Regor 3 Ofc of the Director. 90/01/12 11EFD.C Commonwealth
Edson C. 2pg 52450 316 52450 318.

9001260043 Rev 2 to EIP-200-12, "Area High Radiation," Rev 2 to EIP-200-13, "High Airborne Activity," & Rev 2 to EIP-200-14, "High Radioactive Surface Contamination"

-9001260030 Partially withheld Insp Repts 50 237/89-24 & 50-249/89-23 on 891205
(rel 10CFR73.21) Violators noted Major areas inspected vital area barriers protected
& vital area access control of personnel and security organization.
MAQ64A TJ CRED JR Region 3 Ofc of the District 90/01/12 1p 52150-3

p. Operating license stage documents & correspondence

8912280099 Forwards Rev 57 to Topical Repl CE 1-A. "OA Program"
R CH1ER.M.H Commonwealth Edison Co 83/12/13. Document Control Branch (Doc
ument Control Desk) In 52128183 52128250

9001260172 Responds to NRC Rul'ain 88-002 to use of Anchor Daring swing check valves or valves of s.m.a: design containing Type 410 stainless steel bolts. Total of 48 swing check valves identified at Zion Station. RICHTEL, M.H. Commonwealth Edison Co. 90/01/17 Document Control Branch (D) 1ment Control Desk 2nd. 52442 084.52442 085.

-8912260103 Rev 57 to CE-I-A, "OA Program"
 PATEL J S Commonwealth Edison Co 89/12/CB 68pp 52128 184-52128 250

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Site
 ROSS & C. Division of Operational Events Assessment (Post 870411) 90/0118
 Consolidated Edison Co of New York Inc 83pp 52408-110-52408-202

9001050024 Responds to NRC Bulletin 85-003 & supplier compliance w/NRC proposed schedule for motor operated valves testing & surveillance
R CHETEMH Commonwealth Edison Co 8/31/2/28 Document Control Branch (Doc
Unit/Control Desk) 200 52215 354-52215 355

9001170021 NRC In's Notice 90-003, "Malfunction of Borg-Warner Bollet Bolt
Crack Valves Caused by Failure of Swing Arm." Svc 1st onl
ROSSI, C.F. Division of Operational Events Assessment (Post B70411) 90/01
Consolidated Edison Co of New York, Inc 100pp 52446 001-52446 169

9001100183 Submit basis for cut-off of the fitness-for-duty program meeting 10CFR21 requirements, as implemented by 800103 Modified cut-off levels for cannabinoids & benzodiazepines listed
 REED, C. Commonwealth Edison Co. 80/01/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Pcsl870411) 2pp 52265 322 52268 323

9001220165 NRC Info Notice 80-004, "Check ng of Upper Shello-to-Transition Dome C
worlds in Steam Generators" Svc last encl
ROSSICE Division of Operational Events Assessment (Post 870411) 00/01
Consolidated Edison Co. of New York, Inc 06pp. 52446-101-52446-100

9001120274 Genenc Lu 80-01 to all licensees of operating reactors, applicants for OL
& holders of CPs for LWR nuclear power plants to request for voluntary participation
in IARC Regulatory Impact Survey Svc 1st encl
PARTLOW J G Associate Director f: Projects (Post 870411) 90/01/18 Consolidated
Edison Co of New York, Inc 55pp 52332 001-52332 058

B. Periodic operation reports & related correspondence

D. Inspection reports, IE Bulletins & correspondence

8912363300 Forwards Insp Repls 50-237/89 25 & 50 249/89 24 on 891127-1201
notice of violation
GREGG, L A Region 3, D/c of the Director 89/12/18 REED, C Commonwealth
Edison Co 200 52128 345, 52128 354

8061030408 Forwards corrected "Radioactive Effluent & Waste Disposal System
Rept for Jan-June 1899" Final date for Si-89, Si-90, Po-55, Iridium & gross alpha
cluded in rept.
EENIGENBURGE Commonwealth Edison Co 69/12/15 Document Control 136
(Document Control Desk) Jan 52212 023.52212 071

~8912280302 Notice of violation from insp on 831127-1201. Violation noted for use of
properly cal'd SPIN3 low range noble gas monitors
GREGG, L.R. Region 3, D/c of the Director 89/12/16 pg. 52128 347-52128 347.

* Commonwealth Edison Co. 89/12/15 45pp. 52212 027-52212 021.

93-12280305 Insp Repts 50-237/89-25 & 50-249/88-24 on 831127-1201. Violation noted Major areas inspected licensee radioactive gaseous program including liquid and radioactive transportation of radioactive materials and audits
MILLER, D.E., SCHUMACHER, M. Region 3, Director of the Division 831215 7p.
52128 348-52125 354

9001180233 Monthly operating repls for Dec 1969 for Dresden Units 1,2 & 3 WW/300
for
PARAMORE,G. EENGENBURG,E. Commonwealt Edison Co. 8U/12/13 1. 2
52344 309-52344 337

6912190083 NRC Info Notice 89-088, "Record: NRC-Sponsored Testing of Motor-Operated Valves" Svc ltr encl
ROSSICE Division of Operational Events Assessment (Post 870411) 89/12/22
Consolidated Edison Co of New York, Inc 9900 52114-032 52114-131

9001080261 LER 89-032-00 on 891210,as-tell Type B & C local link rate test clat

8912190332 IIRC Info Notice 89-083, "Event Notification Worksheets" Sys list encl
ROSS/CE Division of Operational Events Assessment (Post 870411) 89/12/2
Consolidated Edison Co. of New York Inc 10100 52114 232 52114 232

9001080261 LER 89-032-00 on 891210, ss-tell Type B & C local link rate test data
ceded Tech Spec 1 m of 488 452 sld cubic 11/4 caused by degradation of telop
& electrical conduit penetration seal conduit cut & capped W/891229 ll
502445525WSKLM, EENIGENBURGE, Commonwealth Edison Co. 89/12/29.
52244045525W4048

9001030281 Forwards Safety Insp Repts 50-237/89-22 & 50-249/89-21 on B9101
1201 & notice of violation
SHAFER, W.D. Region 3, O/c of the Director 89/12/28 REED, C. Commonwealth
Edson C 200 52208 019-52208 n40

9001170001 LER 89-028 01 on 890905, containment coating svc wale: flow test: 11/11/89
observed while preparing for pump operability test. Caused by debris accumulation
in air intake canal. Efforts initiated to remove debris W/00103 hr
JACQUES L. JENNENBURG, E. Commonwealth Edison Co. 89-01-03
52324.351, 52324.356

-9001030284 Notice of violation from insp cr 691011-1201. Violation noted penetratio
in 3 hr rated fire wall in safety related area of 570. If elevation of reactor bldg not i
cluded in design documents & deviations not controlled.
SHAFFER, W O Region 3, Ofc of the Director. 89/12/28. to 52208 021.52208 021

9001160293 LER 89-031-00 on 891208, determined that svc. a.r. & clean drinking water penetrations should be added to local leak rate log program, based on the assessment initiative. Tech Spec surveillance revised W/800105 11/5
H23032EWSKI, L., EENIGENBURG, E Commonwealth Edison Co 90/011705
52032-100,51207,104

insp Rapis 50-237/89-22 & 50-240/89-21 on 6/10/11-1201. Violator noted Major areas inspected LERs, plant operations & maintenance, safety assessment/quality verification, engineering/technical support & reg. review. HINDS, J.M. Region 3, Ofc of the Director 8/12/28 18pp 52284 022 52284 040

8001230195 PNO-EI-90-005 on 800116 reactor screamed as result of series of
 ment malfunctions, resulting in trip of auxiliary transformer & offsite power supply
 placed in cold shutdown on 800117. Augmented insp Team sent to site.
 HINDS, J., SHAFER, W. Region 3, Ofc. of the Director. 90/01/17, 2pp 5241
 52416.197.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve L-11 Setpoint Shift." See list encl
ROSSI, C.E. Division of Operational Event's Assessment (Post 870411). 89/12/2
Consolidated Edison Co. of New York, Inc. App. 52114-137, 62114-202.

V. Operator Examinations

9001170411 Provides supplemental response to NRC Bulletin 88-004 requesting that
concerns Necessary testing to detect pump degradation in place.
RICHTER, M.H. Commonwealth Edison Co. 90/01/08 Document Control Branch (Do-
ument Control Desk) 506 52354-137-2284 141

9001190046 Forwards revised NRC Forms 398 & 399 to certification of medical
by facility licensees & personal qualification statement of licensee, respectively, of
changes of operator licensing process
WRIGHT, G.C. Region 3, Oic of the Director, 89/12/18, Indiana Michigan Pow
Wright, G.C. & Michigan Electric Co., 2nd, 52368 0A, 52368 0A

50-243 OREGON STATE UNIV. RESEARCH REACTOR

Security, medical, emergency & fire protection plans

0019 Forwards revs & updates to physical security plan. Revs & updates withheld (OCFR2780(d)).
JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52415:341-52416:341.

Operating license stage documents & correspondence

0009 Forwards Amend 11 to License R-106 & safety evaluation. Amend changes Specs to increase authorized steady-state reactor power from 1,000 kW thermal to 100 kW thermal. Power 881107 application & 891106 suppl.
JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 90/12/21. Document Control Branch (Document Control Desk). 3pp. 52214:121-52215:121.

040102 Amend 11 to License R-106, reflecting increase in authorized steady-state reactor power from 1,000 kW thermal to 1,100 kW thermal.
JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 90/12/21. Document Control Branch (Document Control Desk). 3pp. 52214:124-52215:132.

040104 Safety evaluation supporting Amend 11 to License R-106.
Office of Nuclear Reactor Regulation, Director (Post 070411). 89/12/21. 5pp. 52413:33-52414:137.

230259 Submits proposed program for converting facility from high to low enriched fuel. 10 CFR 50.64(c)(2). Institution will contact DOE to determine availability of funding for conversion of reactor fuel during FY91.
JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 90/01/12. Document Control Branch (Document Control Desk). 3pp. 52401:155-52401:157.

Periodic operating reports & related correspondence

0190174 Forwards "Annual Rept of Oregon State Univ Radiation Ctr & TRIGA Reactor for Jul 1988 - June 1989." Submission of request for change to Tech Specs adjusting submission data for annual rept to more appropriate time.
JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 89/09/13. Document Control Branch (Document Control Desk). 2pp. 52213:308-52214:011.

009250208 "Annual Rept of Oregon State Univ Radiation Ctr & TRIGA Reactor for 1988 - June 1989."
ANDERSON, T.V., OCOB, B., HIGGINBOTHAM, J. Oregon State Univ., Corvallis, OR. 90/06/30. 83pp. 52213:310-52214:011.

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

Security, medical, emergency & fire protection plans

001280078 Summarizes 891214 mgt meeting in King of Prussia, PA to discuss Insp 50-244/89-08 findings re implementation of security program, particularly sys & equipment. List of attendees & agenda encl. Details withheld (rel 10CFR73.21).
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/08. MECREY, R.C. Rochester Gas & Electric Corp. 4pp. 52442:057-52442:080.

001280040 Revised EIPAs, including Rev 3 to SC-230, Rev 4 to SC-232, Rev 8 to SC-233, Rev 9 to SC-235, Rev 7 to SC-302, Rev 31 to SC-410, Rev 4 to SC-430, Rev 5 to SC-442, Rev 19 to SC-605, Rev 18 to SC-701 & Rev 9 to SC-703. W/800115 ltr.
WIDAY, J.A., MECREY, R.C. Rochester Gas & Electric Corp. 90/01/15. JOHNSON, A. Project Directorate I-3. 95pp. 52440:238-52440:332.

P. Operating license stage documents & correspondence

0001040147 Provides 6-month response to Generic Ltr 89-10 re safety-related motor-operated valve (MOV) testing & surveillance. Program will be expanded to include MOVs in safety-related sys not blocked from inadvertent operations.
MECREY, R.C. Rochester Gas & Electric Corp. 89/12/28. JOHNSON, A.R. Project Directorate I-3. 3pp. 52216:039-52215:041.

0001050038 Rev 15 to "OA Program for Station Operation." Rev involves changes in mgt, engineering & organizations.
MECREY, R.C. Rochester Gas & Electric Corp. 89/12/28. JOHNSON, A.R. Project Directorate I-3. 6pp. 52221:266-52221:330.

--0001050038 Rev 15 to "OA Program for Station Operation."
Rochester Gas & Electric Corp. 89/12/31. 59pp. 52221:272-52221:330.

0001090134 Certifies that fitness-for-duty program meeting requirements of 10CFR28.1 implemented & informs that unit will adopt 50 ng/ml as initial drug cutoff level for marijuana metabolites.
SMITH, R.E. Rochester Gas & Electric Corp. 89/12/29. BUSH, L.L. Reactor Safeguards Branch. 1p. 52258:111-52258:111.

9001100370 Forwards NRC proposed agenda for 891013 meeting w/unit to discuss NRC main indicator development & implementation activities. Meeting summaries from first two NRC meetings also encl.
NDAK, T.M. Division of Safety Programs (Post 870413). 90/01/04. SMITH, R. Rochester Gas & Electric Corp. 2pp. 52356:052-52356:063.

0001240043 Advises that unit 891027 submittal of individual plant exam methodology & schedule in response to Generic Ltr 88-20 acceptable. NRC should be notified if schedule should change.
JOHNSON, A. Project Directorate I-3. 90/01/10. MECREY, R.C. Rochester Gas & Electric Corp. 3pp. 52414:240-52414:242.

9001180133 Responds to discrepancies noted in 870714 supplemental CRGR rept re control switch relocation mods. Mod adding circuit breaker control switches to main control board completed during 1989 plant shutdown.
MECREY, R.C. Rochester Gas & Electric Corp. 90/01/11. JOHNSON, A.R. Project Directorate I-3. 2pp. 52336:348-52336:349.

8001126274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for QLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332:001-52332:058.

Q. Inspection reports, IE Bulletins & correspondence

8912190083 NRC Info Notice 89-008, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 88/12/28. Consolidated Edison Co. of New York, Inc. 89pp. 52114:032-52114:131.

9012190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp. 52114:232-52114:333.

8912210148 NRC Info Notice 89-080, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 89pp. 52114:132-52114:231.

9001040147 Provides 8-month response to Generic Ltr 89-10 re safety-related motor-operated valve (MOV) testing & surveillance. Program will be expanded to include MOVs in safety-related sys not blocked from inadvertent operations.
MECREY, R.C. Rochester Gas & Electric Corp. 89/12/28. JOHNSON, A.R. Project Directorate I-3. 3pp. 52215:039-52215:041.

9001280078 Summarizes 891214 mgt meeting in King of Prussia, PA to discuss Insp 50-244/89-08 findings re implementation of security program, particularly sys & equipment. List of attendees & agenda encl. Details withheld (rel 10CFR73.21).
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/08. MECREY, R.C. Rochester Gas & Electric Corp. 4pp. 52442:057-52442:080.

9001250088 Confirms understanding that seismic upgrade mods will be completed by end of 1990, per IE Bulletin 78-02 & 79-14.
HOOGE, M.W. Region 1, Ofc of the Director. 90/01/10. MECREY, R.C. Rochester Gas & Electric Corp. 2pp. 52421:360-52421:361.

9001090145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870721). 90/01/12. Consolidated Edison Co. of New York, Inc. 83pp. 52271:221-52271:313.

9001240378 Forwards Safety Insp Rept 50-244/89-25 on 891106-09. No violations noted.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/12. MECREY, R.C. Rochester Gas & Electric Corp. 2pp. 52401:302-52401:311.

--9001246379 Insp Rept 50-244/89-25 on 891106-09. No violations noted. Major area inspected: evaluation of facility power station surveillance testing, calibr & inspection programs for compliance w/Section 4 of Tech Specs.
FINKEL, A., BLUMBERG, N. Region 1, Ofc of the Director. 90/01/10. 8pp. 52401:311.

9001150428 NRC Info Notice 90-002, "Potential Degradation of Secondary Core." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 83pp. 52408:110-52408:282.

9001170021 NRC Info Notice 90-083, "Malfunction of Borg-Warner Bolted Ball Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 100pp. 52448:001-52448:100.

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 88pp. 52446:101-52446:198.

R. Periodic operating reports & related correspondence

9001020174 "1989 Rept of Facility Changes, Tests & Experiments Conducted w/Approval for Aug 1988 - Jul 1989." W/801219 ltr.
MECREY, R.C. Rochester Gas & Electric Corp. 89/07/31. 183pp. 52342:185.

8912270288 Monthly operating rept for Nov 1989 for RE Ginna Nuclear Power Plant.
DODGE, R.E., MECREY, R.C. Rochester Gas & Electric Corp. 89/11/30. 52094:303-52094:307.

S. Reportable occurrences, LERs & related correspondence

9001240122 Forwards LER 89-018-00 re possible failure of safety injection ballcock switch rendering some automatic actuation features of both trains of safety injection inoperable. Also reportable per Part 21.
MECREY, R.C. Rochester Gas & Electric Corp. 90/01/12. Document Control Branch (Document Control Desk). 1p. 52424:245-52424:253.

--9001240152 LER 89-018-00 on 891220, determined that single failure of safety injection block/unblock switch could render some automatic actuation features of both trains of safety injection inoperable. Caused by design deficiency. Also reportable per Part 21.
BACKUS, W.H. Rochester Gas & Electric Corp. 90/01/12. 8pp. 52424:246-52424:253.

DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001020156 Revised procedures including Rev 31 to CON-1.02, Rev 20 to CON-1.03, Rev 12 to CON-1.05 & Rev 6 to CON-1.06, Rev 6 to CON-1.07, Rev 14 to CON-1.01 & Rev 11 to CON-1.01
MALLOY, E.L., ROEGERS, R.C. Northeast Utilities, 89/12/15 165pp 52169-133 52169-298

8912270270 Revised ERPs including Rev 7 to EPIP 4003, Rev 3 to EPIP 4501, Rev 2 to EPIP 4506 & Rev 3 to EPIP Form 4701-6
* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/12/18 53pp 52111-227-52111-279

9001050074 Forwards info re implementation of Rev 4 to emergency procedure guidelines per concerns raised during insp on 891023-27
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA, E.J. Northeast Utilities 89/12/27. Document Control Branch (Document Control Desk) 19pp 52244-070-52244-088

9001180290 Forwards Safety Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 & notice of violation, Unit required to respond to failure to perform Tech Spec surveillance within prescribed time interval
WENZINGER, E.C. Region 1, Ofc of the Director 90/01/03 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 52337-113-52337-155

-9001180294 Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020. Violations noted Major areas inspected plant operations, surveillance, maintenance, security, identified items, engineering/technical support committee activities, security & LERs
HAVERKAMP, D.H. Region 1, Ofc of the Director 89/12/29 35pp 52337-117-52337-155

H. General correspondence

9001100235 Requests several reverts to distribution of correspondence originating from Region 1 ofc Primary addressee for all correspondence should continue to be E.J. MrocZka Revised distribution list encl
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Utilities 89/12/29. Document Control Branch (Document Control Desk) 10pp 52264-032-52264-041

P. Operating license stage documents & correspondence

8912280279 Responds to Generic Ltr 89-10 re safety related motor-operated valve testing & surveillance program for addressing generic ltr will be completed during this refueling outage at Millstone Units 1, 2 & 3
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/12/15. Document Control Branch (Document Control Desk) 3pp 52130-043-52130-045

8912290188 Forwards certification that fitness-for-duty program has been implemented at facilities per 10CFR26.73(d) Attachment 1 provides brief description of major facets of program & Attachment 2 provides comparison of drugs tested
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/12/18. Document Control Branch (Document Control Desk) 8pp 52154-215-52154-222

9001050099 Forwards Amend 42 to License DPR-21 & safety evaluation. Amend to revise Tech Spec to include spring reporting requirements & activity action limits
BOYLE, M.L. Project Directorate 1-4, 89/12/21. MROCZKA, E.J. Connecticut Yankee Atomic Power Co 3pp 52225-013-52225-024

-9001050102 Amend 42 to License DPR-21, incorporating rodine spring reporting requirements & activity action limits
STOLZ, J.F. Project Directorate 1-4, 89/12/21. 5pp 52225-017-52225-021

-9001050105 Safety evaluation supporting Amend 42 to License DPR-21.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/21. 3pp 52225-022-52225-024

9001190017 Concludes that 870602 & 890208 submissions to ISAP Topic 1.18, "Integrated Structural Analysis," addressing piping interactions for gas & turbine generator bldg & design codes criteria & load combinations resolved
BOYLE, M.L. Project Directorate 1-4 90/01/04 MROCZKA, E.J. Connecticut Yankee Atomic Power Co 2pp 52356-132-52356-133

9001170429 Advises that license individual plant exam approach, methodology & schedule acceptable per 890707 & 1031 ltr responding to Generic Ltr 89-20
STOLZ, J.F. Project Directorate 1-4 90/01/09 MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 3pp 52335-085-52335-087

9001260182 Advises that fee for second quarterly installment of 1990 annual fee will be waived transferred on 900131
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 90/01/11. Document Control Branch (Document Control Desk) 1p 52441-324-52441-324

9001250418 Provides info re safety factor for penetration anchor X-10A on isolation condenser supply line, per ISAP Topic 1.48 Mod, consisting of adding steel to anchor & reinforcing some joints, completed during Cycle 12 outage
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA, E.J. Northeast Utilities 90/01/16. Document Control Branch (Document Control Desk) 2pp 52434-051-52434-052

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLRs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co of New York, Inc 55pp 52332-001-52332-058

8001250282 Advises that documentation of ISAP Topic 1.48 re safety factor for Penetration X-10A complete per 881109, 090809 & 900116 ltrs & that implementation will be verified during site audit
BOYLE, M.L. Project Directorate 1-4 90/01/10 MROCZKA, E.J. Connecticut Yankee Atomic Power Co 2pp 52441-238-52441-239

Q. Inspection reports, IE Bulletins & correspondence

8912280246 Forwards safety evaluation concluding that IGSCC Insp & repair performance assurance that unit can be safely operated for current fuel cycle & for future plans, evaluation must be submitted per Generic Ltr 89-01
BOYLE, M.L. Project Directorate 1-4 89/12/14 MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 52133-358-52133-360

-8912280250 Safety evaluation accepting licensee IGSCC insp & repair results 1989
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/14 52133-360-52133-360

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/27. Consolidated Edison Co of New York, Inc 99pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/27. Consolidated Edison Co of New York, Inc 101pp 52114-232-52114-333

9001050074 Forwards info re implementation of Rev 4 to emergency procedure guidelines per concerns raised during insp on 891023-27
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)
MROCZKA, E.J. Northeast Utilities 89/12/27. Document Control Branch (Document Control Desk) 19pp 52244-070-52244-088

8912210146 NRC Info Notice 89-000, "Pressurizer Safety Valve Lift Evaluation." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/27. Consolidated Edison Co of New York, Inc 99pp 52114-132-52114-231

9001180290 Forwards Safety Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 & notice of violation, Unit required to respond to failure to perform Tech Spec surveillance within prescribed time interval
WENZINGER, E.C. Region 1, Ofc of the Director 90/01/03. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 52337-113-52337-155

-9001180293 Notice of violation from insp on 890906-1020 Violation noted failure to perform required Tech Spec surveillance within prescribed time interval
* Region 1, Ofc of the Director 90/01/03. 1p 52337-116-52337-116

-9001180294 Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020. Violations noted Major areas inspected plant operations, surveillance, maintenance, security, identified items, engineering/technical support committee activities, security & LERs
HAVERKAMP, D.H. Region 1, Ofc of the Director 89/12/29 35pp 52337-117-52337-155

9001190088 Responds to NRC Bulletin 89-002 re stress corrosion cracking in Rockwell Darling Model S35CW swing check valves & similar valves in Millstone Unit 1 have no valves subj to bulletin. Valves in other units will be inspected
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 90/01/05. Document Control Branch (Document Control Desk) 3pp 52356-132-52356-133

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Initiated Violations by Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12. Consolidated Edison Co of New York, Inc 93pp 52271-227-52271-313

9001180420 NRC Info Notice 89-002, "Potential Degradation of Secondary Non-Condensable Gas Removal." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co of New York, Inc 93pp 52408-110-52408-202

9001170021 NRC Info Notice 89-003, "Malfunction of Borg Warner Control Valve Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co of New York, Inc 100pp 52446-001-52446-160

9001220165 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Connection in Steam Generator." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co of New York, Inc 96pp 52446-101-52446-186

R. Periodic operating reports & related correspondence

9001190273 Monthly operating report for Dec 1989 for Millstone Unit 1 w/ 900108 ltr NEWBURGH, G. SCACSE, Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACSE, E. Northeast Utilities 89/12/31. 5pp 52340-355-52340-360

S. Reportable occurrences, LERs & related correspondence

9001060205 Part 21 rep re Fire Zone R 600 volt cable from Rockbestos Co Dunlop Performance based audit re Rockbestos, acceptable supporting documentation in which qualified similar product, "Fire Wall SF," could not be found
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 90/01/02. Document Control Branch (Document Control Desk) 2pp 52283-352-52283-360

Security, medical, emergency & fire protection plans

12200309 Revised emergency procedures including Rev 3 to IP-1013, "Recommendations on Protective Actions for Civilian Population" & IP-1017, "Issuance & Use of Radiological Equipment Stored in Command Guard House" W/891204 11p BRAMS.B Consolidated Edison Co. of New York, Inc. 89/12/04. 15pp 52150 182-52150 196

001030158 Forwards Safeguards Insp Rept 50-247/89-22 on 091030-1103 No violations noted Potential weaknesses identified in rept BELLMY,R.R. Region 1, Oic of the Director. 89/12/20 BRAMS.B Consolidated Edison Co. of New York, Inc. 2pp 52171-101-52171-109.

001030161 Partially withheld Physical Security Insp Rept 50-247/89-22 on 091030-1103 (ref 105FH2 790) No noncompliance noted Potential weaknesses noted Major areas inspected met support security program plans & audit & power supply DEXTER,W. OLSEN,W.T., KEIMIG,R.R. Region 1, Oic of the Director. 89/12/19. 7pp 52171-103-52171-109

01000274 Forwards Safety Insp Rept 50-247/89-24 on 891212-14 No violations noted Emergency response actions during exercise demonstrated ability to provide adequate protective measures for health & safety of public BELLMY,R.R. Region 1, Oic of the Director. 89/12/22 BRAMS.B Consolidated Edison Co. of New York, Inc. 2pp 52259 022-52259 031

001000276 Insp Rept 50-247/89-24 on 891212-14 No violations noted Major areas inspected emergency preparedness insp & observation of licensee annual emergency exercise on 891213.

VITO,D., LAZARUS,W.J. Region 1, Oic of the Director. 89/12/21. 8pp 52259 024-52259 071.

001050081 Discusses Insp on 890918-21 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000. Advises that need exists for improved oversight & control of program to assure program implemented RUSSELL,W.T. Region 1, Oic of the Director. 89/12/26 SELMAN,M. Consolidated Edison Co. of New York, Inc. 4pp 52223 242-52223 249.

001050084 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Noncompliance noted change made to approved emergency plan on 891202,w/o first applying for & receiving NRC approval.

RUSSELL,W.T. Region 1, Oic of the Director. 89/12/26 3pp 52223 246-52223 240

001050188 Forwards Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively & safety evaluation Amends revise Condition 3.D & 2.11 for Units 1 & 2, respectively to require compliance w/ amended physical security plan, reviewed & approved by staff BRINKMAN,D.S. Project Directorate I-1. 00/01/02 BRAMS.B Consolidated Edison Co. of New York, Inc. 4pp 52226 026-52226 034.

001050189 Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively, amending Paragraphs 3.D & 2.11 to implementation & maintenance of physical security, guard training & qualification & contingency plans approved by Commission CAPRA,R.A. Project Directorate I-1. 00/01/02 App. 52225 029-52225 032.

001050190 Safety evaluation supporting Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411), 00/01/02. 2pp 52225 033-52225 034.

001230072 Forwards Enforcement Conference Rept 50-247/89-17 on 891031 to findings from 090605-09 & 0918-21 insp. Insps conducted to evaluate changes to emergency plan & event classification implementing Procedures BELLMY,R.R. Region 1, Oic of the Director. 00/01/00 BRAMS.B Consolidated Edison Co. of New York, Inc. 2pp 52408 033-52408 037

001230075 Enforcement Conference Insp Rept 50-247/89-17 on 891031 Major areas discussed change of event classification process detailed in emergency plan & implementation procedures. LAZARUS,W.J., BELLMY,R.R. Region 1, Oic of the Director. 00/01/00 62pp 52400 035-52400 097.

General correspondence

001170101 Comment on proposed Draft Reg Guide DG-1001 "Main Programs for Nuclear Power Plants." Unit concurs w/industry-wide position presented by NUMARC & offers additional comments BRAMS.B Consolidated Edison Co. of New York, Inc. 89/12/13. Regulatory Publications Branch 2pp 52270 352-52270 353.

Operating license stage documents & correspondence

912200071 Advises that unit plans to pursue equipment mods to allow emergency diesel generator testing above presently analyzed rating during 1991 refueling outage to obtain long-term rating of greater than 2,200 kW BRAMS.B Consolidated Edison Co. of New York, Inc. 89/12/11. BRINKMAN,D.S. Project Directorate I-1. 1p 52125 263-52125 263

001030237 Summary of 891218 meeting w/Util in Rockville,MO re proposed changes to QA plan for facility Altoona list onl BRINKMAN,D.S. Project Directorate I-1. 89/12/22 Project Directorate I-1. 2pp 52211 057-52211 050

001120248 Forwards Rev 7 to "QA Program." Incorporating recent corporate organizational & operational changes & minor editorial changes to reflect actual conditions where capable BRAMS.B Consolidated Edison Co. of New York, Inc. 89/12/27. Document Control Branch (Document Control Desk) 2pp 52299 106-52299 210.

0001120278 Rev 7 to "QA Program." Consolidated Edison Co. of New York, Inc. 89/11/30 109pp 52299 102-52299 210

001220135 Forwards application for amend to License DPR-28, deleting 3.25 limit for surveillance interval extensions. BRAMS.B Consolidated Edison Co. of New York, Inc. 89/12/27. Document Control Branch (Document Control Desk) 2pp 52374 139-52374 160

9001220138 Application for amend to License DPR-26 deleting current 3.25 limit for surveillance interval extensions & adding new Tech Spec 4.01 & associated basis max allowable extension not exceeding 25%. BRAMS.B Consolidated Edison Co. of New York, Inc. 89/12/27 1p 52374 161-52374 141.

9001220140 Proposed Tech Specs, deleting 3.25 & adding 4.01 & associated basis allowing max extension not exceeding 25% specified surveillance interval. Consolidated Edison Co. of New York, Inc. 89/12/27. 10pp 52374 142-52374 141.

0001100036 Responds to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance." Extensive use of motor-operated valve diagnostic techniques already integral part of facility program BRAMS.B Consolidated Edison Co. of New York, Inc. 89/12/29. Document Control Branch (Document Control Desk) 1p 52266 152-52266 152.

0001050186 Forwards Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively, safety evaluation Amends revise Condition 3.D & 2.H for Units 1 & 2, respectively to require compliance w/ amended physical security plan, reviewed & approved by staff BRINKMAN,D.S. Project Directorate I-1. 00/01/02 BRAMS.B Consolidated Edison Co. of New York, Inc. 4pp 52225 025-52225 034.

9001050188 Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively, amending Paragraphs 3.D & 2.H to implementation & maintenance of physical security, guard training & qualification & contingency plans approved by Commission CAPRA,R.A. Project Directorate I-1. 00/01/02 App. 52225 029-52225 032.

9001050189 Safety evaluation supporting Amends 41 & 145 to Licenses DPR-5 & DPR-26, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411), 00/01/02. 2pp 52225 033-52225 034.

0001190175 Certifies that unit implemented fitness-for-duty program, per 10CFR20.900101 BRAMS.B Consolidated Edison Co. of New York, Inc. 00/01/02. Document Control Branch (Document Control Desk) 1p 52341 333-52341 333.

9001240320 Forwards response to NRC verbally communicated comments in 890933 application for license amend to increase authorized power level up to 3071 MW BRAMS.B Consolidated Edison Co. of New York, Inc. 00/01/04. Document Control Branch (Document Control Desk) 8pp 52401 312-52401 319

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for C & holders of C for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list onl PARTLOW,J.G. Associate Director for Projects (Post 870411). 00/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 031-52332 058.

Q. Inspection reports, IE Bulletins & correspondence

0012200362 EN 89-114 on 891222, notice of proposed imposition of civil penalty in amount of \$50,000 will be issued to licensee based on emergency plan rev that would have lowered emergency action level classification. ROSAND,D., BAKER,E. Oic of Enforcement (Post 870413), 89/12/19 1p 52122 257-52122 237

9001030158 Forwards Safeguards Insp Rept 50-247/89-22 on 891030-1103 No violations noted Potential weaknesses identified in rept BELLMY,R.R. Region 1, Oic of the Director. 89/12/20 BRAMS.B Consolidated Edison Co. of New York, Inc. 2pp 52171 101-52171-109.

9001030161 Partially withheld Physical Security Insp Rept 50-247/89-22 on 891030-1103 (ref 10CFR2 700) No noncompliance noted Potential weaknesses noted Major areas inspected met support security program plans & audit & power supply DEXTER,W. OLSEN,W.T., KEIMIG,R.R. Region 1, Oic of the Director. 89/12/19. 7pp 52171-103-52171-109

9001080274 Forwards Safety Insp Rept 50-247/89-24 on 891212-14. No violations noted Emergency response actions during exercise demonstrated ability to provide adequate protective measures for health & safety of public BELLMY,R.R. Region 1, Oic of the Director. 89/12/22 BRAMS.B Consolidated Edison Co. of New York, Inc. 2pp 52259 022-52259 031.

9001080276 Insp Rept 50-247/89-24 on 891212-14 No violations noted Major areas inspected emergency preparedness insp & observation of licensee annual emergency exercise on 891213. VITO,D., LAZARUS,W.J. Region 1, Oic of the Director. 89/12/21. 8pp 52259 024-52259 071.

0012190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor Operated Valves." Svc list onl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/12/27 Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131.

0012190332 NRC Info Notice 89-088, "Event Notification Workshops." Svc list onl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/12/27 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333.

9001050081 Discusses Insp on 890918-21 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000. Advises that need exists for improved oversight & control of program to assure program implemented RUSSELL,W.T. Region 1, Oic of the Director. 89/12/26 SELMAN,M. Consolidated Edison Co. of New York, Inc. 4pp 52223 242-52223 249.

9001060084 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Noncompliance noted change made to approved emergency plan on 891202,w/o first applying for & receiving NRC approval RUSSELL,W.T. Region 1, Oic of the Director. 89/12/26 3pp 52223 246-52223 240

0012210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Safety Limit Shift." Svc list onl. ROSSICE, Division of Operational Events Assessment (Post 870411). 00/01/02 Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231.

9001090016 Forwards suppl to 45 day response to weaknesses noted in Insp Repl 50-247/89-80 Corrective actions taken thru program to review surveillance procedures established & QA program description revised.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/12/29 Document Control Branch (Document Control Desk) 3pp 52252 049-52252 051

9001230072 Forwards Enforcement Conference Repl 50-247/89-17 on 891031 re findings from 890605-09 & 0918 21 Insp Repts conducted to evaluate changes to emergency plan & event classification on implementing procedures.
BELLAMY, R.R. Region 3, O/C of the Director 90/01/08 BRAMS, Consolidated Edison Co. of New York, Inc. 2pp 52408 033-52408 097

9001230075 Enforcement Conference Insp Repl 50-247/89-17 on 891031. Major areas discussed change of event classification process delayed in emergency plan & implementing procedures.
LAZARUS, W.J., BELLAMY, R.R. Region 3, O/C of the Director 90/01/09 62pp 52408 035-52408 097

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Significant Findings by Licensees." See list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 83pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Batted Barrel Check Valves Caused by Failure of Swing Arm." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 95pp 52446 101-52446 196

R. Periodic operating reports and related correspondence

9012270291 Monthly operating report for Nov 1989 for Indian Point Unit 2. W/891215-11.
KRUEGER, K., BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/11/30 6pp 52094 308-52094 313

S. Reportable occurrences, LERs and related correspondence

9001250351 LER 89-013-00 on 891213, momentary decrease in main turbine oil pressure due to operator action activated turbine trip logic resulting in reactor trip signal caused by inadequate procedural guidance. Control valve adjusted W/50012 11.
KOUTOUZIS, J.O., BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/12 6pp 52425 030-52425 035

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001040025 Forwards Rev 23 to plant security plan Rev 1 effects administrative changes in plant mgmt structure and withheld (rel 10CFR73.21).
KOVACH, T.J. Commonwealth Edison Co. 89/12/22 Document Control Branch (Document Control Desk) 1p 52214.158-52214 158

9001030281 Forwards Safety Insp Repts 50-237/89-22 & 50-249/89-21 on 891011-1201 & notice of violation.
SHAFER, W.D. Region 3, O/C of the Director 89/12/26 REED, C. Commonwealth Edison Co. 2pp 52208 019-52208 040

9001030284 Notice of violation from Insp on 891011-1201 Violation noted penetration in 3 h rated fire wall in safety-related area of 570-ft elevation of reactor bldg not included in design documents & deviations not controlled.
SHAFER, W.D. Region 3, O/C of the Director 89/12/26 1p 52208 021-52208 021

9001030288 Insp Repts 50-237/89-22 & 50-249/89-21 on 891011-1201. Violations noted Major areas inspected: LERs, plant operations & maintenance, safety assessment, quality verification, engineering/technical support & repl review.
HINDS, J.M. Region 3, O/C of the Director 89/12/26 19pp 52208 022-52208 040

9001050187 Rev 2 to EIP NST-EDF-12, "Access Control Considerations."
STEELE, L., BLACKMON, T.G., JOHNSON, J.M. Commonwealth Edison Co. 89/12/28 11pp 52244 106-52244 116

9001260028 Forwards Safeguards Insp Repts 50-237/89-24 & 50-249/89-23 on 891205-13 & notice of violation. Notice of violation withheld (rel 10CFR73.21).
GREGGER, L.R. Region 3, O/C of the Director 90/01/12 REED, C. Commonwealth Edison Co. 2pp 52450 316-52450 318

9001260030 Partially withheld Insp Repts 50-237/89-24 & 50-249/89-23 on 891205-13 (rel 10CFR73.21). Violations noted Major areas inspected: vital area barriers, protected & vital area access control of personnel & security organization.
MADEJA, T.J. Region 3, O/C of the Director 90/01/12 1p 52450 318-52450 318

9001260043 Rev 2 to EIP P-200-12, "Area High Radiation." Rev 2 to EIP P-200-13, "High Airborne Activity." & Rev 2 to EIP P-200-14, "High Radioactive Surface Contamination."
Commonwealth Edison Co. 90/01/12 22pp 52441.327-52441 348

P. Operating license stage documents and correspondence

9012280099 Forwards Rev 57 to Topical Repl CE-1A, "QA Program."
RICHTER, M.H. Commonwealth Edison Co. 89/12/13 Document Control Branch (Document Control Desk) 1p 52128.183-52128 250

9012280103 Rev 57 to CE-1A, "QA Program."
PATE, J.S. Commonwealth Edison Co. 89/12/08 6pp 52128 184-52128 250

9001050024 Responds to NRC Bulletin 85-003 & supplier compliance w/NRC proposed schedule for motor-operated valves testing & surveillance.
RICHTER, M.H. Commonwealth Edison Co. 89/12/28 Document Control Branch (Document Control Desk) 2pp 52215 354-52215 355

9001100183 Submits basis for unit basis fuel fitness-for-duty program, meeting 10CFR73 requirements will be implemented by 900103. Modified cut-off levels for concentrations & benzene/azulene in fuel.
REED, C. Commonwealth Edison Co. 90/01/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52266 322-52266 323

9001190252 Discusses plans to extend EPRI/ABB-ATOM control rod thermal rating program at facility beyond originally proposed three cycles of operation on request of NRC concurrence w/proposal.
SILADY, J.A. Commonwealth Edison Co. 90/01/04 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52369 052-52369 058

9001240188 Advises that installation of flow indication in Unit 3 & Diesel Generator 2's cooling water s/s delayed until 1991, but Unit 2 installation remains on schedule per Reg Guide 1.97, instrumentation for Diesel Generator 2/3 installed.
SILADY, J.A. Commonwealth Edison Co. 90/01/12 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52414 601-52414 002

9001120274 Generic Ltr 89-001 to all licensees of operating reactors, applicants for OLR & holders of CFS for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. See list encl.
PARLOW, J.G. Associate Director for Projects (Post 870411) 90/01/11 Consolidated Edison Co. of New York, Inc. 65pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

9012280300 Forwards Insp Repts 50-237/89-25 & 50-249/89-24 on 891127-1201 & notice of violation.
GREGGER, L.R. Region 3, O/C of the Director 89/12/18 REED, C. Commonwealth Edison Co. 2pp 52128 345-52128 354

9012280302 Notice of violation from Insp on 891127-1201 Violation noted failure to properly calibrate or SPIN low range mobile gas monitor.
GREGGER, L.R. Region 3, O/C of the Director 89/12/18 1p 52128 347-52128 347

9012280305 Insp Repts 50-237/89-25 & 50-249/89-24 on 891127-1201 Violation noted Major areas inspected: licensee radioactive waste gaseous program, including liquid radioactive, transportation of radioactive materials & audits.
MULLER, E., SCHWABACHER, M. Region 3, O/C of the Director 89/12/15 7pp 52128 348-52128 354

9012100093 NRC Info Notice 89-083, "Recent NRC-Sponsored Towing of Major Operating Valves." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/21 Consolidated Edison Co. of New York, Inc. 93pp 52114 032-52114 131

9012190332 NRC Info Notice 89-089, "Event Notification Workshops." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/21 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 233

9001030281 Forwards Safety Insp Repts 50-237/89-22 & 50-249/89-21 on 891011-1201 & notice of violation.
SHAFER, W.D. Region 3, O/C of the Director 89/12/26 REED, C. Commonwealth Edison Co. 2pp 52208 019-52208 040

9001030284 Notice of violation from Insp on 891011-1201 Violation noted penetration in 3 h rated fire wall in safety-related area of 570-ft elevation of reactor bldg not included in design documents & deviations not controlled.
SHAFER, W.D. Region 3, O/C of the Director 89/12/26 1p 52208 021-52208 021

9001030288 Insp Repts 50-237/89-22 & 50-249/89-21 on 891011-1201. Violations noted Major areas inspected: LERs, plant operations & maintenance, safety assessment, quality verification, engineering/technical support & repl review.
HINDS, J.M. Region 3, O/C of the Director 89/12/26 19pp 52208 022-52208 040

9012210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lull Signal." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/21 Consolidated Edison Co. of New York, Inc. 93pp 52114 132-52114 231

9001170411 Provides supplemental response to NRC Bulletin 88-004 requesting plant licensee investigate & correct as applicable two ammonia detection systems. Necessary testing to detect pump degradation in place.
RICHTER, M.H. Commonwealth Edison Co. 89/01/08 Document Control Branch (Document Control Desk) 5pp 52354.137-52354 141

9001160010 Forwards safety evaluation concluding that use of Mobil greases for the torque actuators as substitute for currently used Exxon greases acceptable in response to NRC Diagnostic Evaluation Team Aug 1988 Insp findings.
ROSS, T.W., SIEGEL, D.L. Project Directorate III-2 90/01/09 KOVACH, T.J. Commonwealth Edison Co. 4pp 52309 163-52309 160

9001180012 Safety evaluation concluding that use of Mobil greases as substitute for currently used Exxon grease in Limbore actuators acceptable per NRC Diagnostic Evaluation Team Aug 1988 Insp findings.
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/09 4pp 52309 157-52309 160

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Significant Findings by Licensees." See list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 83pp 52271 221-52271 313

9001280028 Forwards Safeguards Insp Repts 50-237/89-24 & 50-249/89-23 on 891205-13 & notice of violation. Notice of violation withheld (rel 10CFR73.21).
GREGGER, L.R. Region 3, O/C of the Director 90/01/12 REED, C. Commonwealth Edison Co. 2pp 52450 316-52450 318

0001280030 Partially withheld Insp Rpts 50-237/89-24 & 50-249/89-23 on 891205-13 (ref 10CFR73.21) Violations noted: Major areas inspected w/lat areas barriers protected & w/lat areas access control of personnel & security organization. MADFOA, T.J., CREED, J.R. Region 3, Ofc of the Director. 90/01/12 1p 52450 318-52450 310

001280172 Responds to NRC Bulletin 89-002 re use of Anchor Daring swing check valves or valves of similar design containing Type 410 stainless steel balling ball Total of 40 swing check valves identified at Zion Station RICITER, M.H. Commonwealth Edison Co. 90/01/17. Document Control Branch (Document Control Desk) 2pp 52442 064-52442 065

001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner: Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

Periodic operating reports & related correspondence

001030406 Forwards corrected "Radioactive Effluent & Waste Disposal Semiannual Report for Jan-June 1989." Final data for Sr-80, Sr-90, Co-55, Iodine & gross alpha included in report. EENIGENBURG, E. Commonwealth Edison Co. 89/12/15. Document Control Branch (Document Control Desk). 4pp 52212 023-52212 071

0001040004 Corrected "Radioactive Effluent & Waste Disposal Semiannual Report for Jan-June 1989." Commonwealth Edison Co. 89/12/15 46pp 52212 027-52212 071

001190233 Monthly operating reports for Dec 1989 for Dresden Units 1,2 & 3 W/000110. PARRAMORE, G. EENIGENBURG, E. Commonwealth Edison Co. 89/12/31. 20pp 52344 309-52344 337

Reportable occurrences, LERs & related correspondence

001090001 LER 89-01-00 on 891207, Tech Spec 3.7.2 b (2)(a) extended leak rate limit of 408 452 sld cubic ft/h. Cause unknown. Supplemental report will be issued w/ final B & C leak rate test results & corrective actions W/900102 m. HORBAZCZEWSKI, M., EENIGENBURG, E. Commonwealth Edison Co. 90/01/02. 4pp 52244 047-52244 060

001230049 LER 89-01-00 on 891218, unplanned primary containment Group II & Group III isolations occurred during instrument surveillance. Caused by labeling deficiency. Isolations blocked & labeled w/appropriate labels W/900111 m. KANAL, V., EENIGENBURG, E. Commonwealth Edison Co. 90/01/11. 4pp 52424 033-52424 036

Operator Examinations

001190046 Forwards revised NRC Forms 306 & 380 re certification of medical examiners by facility license & personnel qualification on statement license, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, Ofc of the Director. 89/12/18. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.). 2pp 52368 091-52368 092

DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

Security, medical, emergency & fire protection plans

912280097 Confirms 000109 mtg meeting at site to discuss significant programmatic issues per 891212 telcon Encl agenda items include: operations, maintenance, engineering & technical support, security & QA effectiveness. EBNETER, S.D. Region 2, Ofc of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52094 187-52094 189

912280318 Advises that 891127 R/L to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable Encl withheld (ref 10CFR73.21). CLINE, W.E. Region 2, Ofc of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52150 160-52150 170

912270048 Forwards Insp Rpts 50-250/89-50 & 50-251/89-50 on 891128-1201. No violations or deviations noted. Understands plant manager intends to take corrective action & demonstrate effectiveness during 1990 annual emergency exercise. STOHR, J.P. Region 2, Ofc of the Director. 89/12/18. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52095 036-52095 010

0012270062 Insp Rpts 50-250/89-50 & 50-251/89-50 on 891128-1201. No violations or deviations noted. Major areas inspected annual radiological emergency preparedness exercise. TESTA, E.D., RANKIN, W.H. Region 2, Ofc of the Director. 89/12/18. 11pp 52095 009-52095 019

9001040068 Forwards Insp Rpts 50-250/89-51 & 50-251/89-51 on 891204-08. Violations noted will be discussed at enforcement conference scheduled for 900104. EBNETER, S.D. Region 2, Ofc of the Director. 89/12/20. GOLDBERG, J.H. Florida Power & Light Co. 5pp 52215 250-52215 255

-9001040070 Partially withheld Insp Rpts 50-250/89-51 & 50-251/89-51 on 891204-08 (ref 10CFR72.790(d) & 73.21). Violations noted: laxity to control safeguards into Major areas inspected progress in area of security upgrade & Event 89-506. MASNYK, O.M., MCQUIRE, D.R. Region 2, Ofc of the Director. 89/12/18 52215 255-52215 255

8001050230 Confirms 891214 telcon between P. Pace & P. Madson re 900104 enforcement conference to be held at Region II ofc to discuss 891023 security event as discussed in Insp Rpts 50-250/89-51 & 50-251/89-51. EBNETER, S.D. Region 2, Ofc of the Director. 89/12/21. GOLDBERG, J.H. Florida Power & Light Co. 2pp 52232 255-52232 256

9001190113 Forwards Insp Rpts 50-250/89-37 & 50-251/89-37 on 891113-17. No violations or deviations noted. GIBSON, A.F. Region 2, Ofc of the Director. 90/01/04. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52353 190-52353 234

-9001190115 Insp Rpts 50-250/89-37 & 50-251/89-37 on 891113-17. No violations or deviations noted. Major areas inspected line protection & license actions re implementation of requirements of 10CFR50, App R, Sections III.G, III.J & III.O. CHILTON, T.E., JULIAN, C.A. Region 2, Ofc of the Director. 03/01/04. 3 52353 202-52353 234

9001190360 Notification of 900201 meeting w/ut onsite to discuss status of security upgrade program. Meeting closed to general public & other interested parties (ref 10CFR73.21). EDISON, G.E. Project Directorate 1-2 90/01/12. BEAK, W.H.N. Project Directorate 2 3pp 52356 117-52356 119

9001200113 Forwards Rev 19 to physical security plan report describing rev & PTFN 10-3. PTFN 19-0. Rev withheld. HARRIS, K.N. Florida Power & Light Co. 90/01/12. Document Control Branch (Document Control Desk). 2pp 52370 014-52370 015

G. Adjudicatory correspondence

9001030025 Postpones supplemental petition for leave to intervene. Requester ASD considers that TJ Saporito secured employment within city of Manassas. 891211 in decision to grant leave to intervene W/Certificate of Svc. Saporito, T.J. Nuclear Energy Accountability Project. #190 9626 89/12/10. Atomic Safety and Licensing Board Panel. 3pp 52101 121-52101 123

9001030113 Advises that NRC will not respond to TJ Saporito & Nuclear Energy Accountability Project 091212 supplemental petition for leave to intervene unless directed by ASD. JEHL, P. Assistant General Counsel for Hearings & Enforcement. #190 8635 89/12/22. COTTER, B.P., BRIGHT, G.O., HARBOR, J. Atomic Safety and Licensing Board Panel. 1p 52101 120-52101 120

9001280138 Memorandum & order (ruling on motion for summary disposition & denial of proceeding). Grants licensed motion for summary disposition, keeping Amended 134 & 128 in lvt force. W/Certificate of Svc Served on 000110 Rg served on 8903. BRIGHT, G.O., HARBOR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel. #190 9598 89/01/16. Florida Power & Light Co. 40pp 52352 157-52352 106

9001250418 Memorandum & order (denying petition to intervene). Denies petition, Nuclear Accountability & TJ Saporito 891022 petition for leave to intervene on basis of not complying w/ Commission rules W/Certificate of Svc Served on 000109. BRIGHT, G.O., HARBOR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel. #190 9705 90/01/16. Nuclear Energy Accountability Project. 18pp 52370 023-52370 023

9001280123 Notice of appeal. Appeals 900118 decision re pressure-temperature and requests to allow & order oral argument in order for Commission to fully appraise of applicant position. W/Certificate of Svc. Saporito, T.J. Nuclear Energy Accountability Project. #190 9724 90/01/21. Commissioners. 2pp 52371 097-52371 090

I. Financial information

9001080209 Forwards annual financial info per 10CFR140.21. ACOSTA, R.J. Florida Power & Light Co. 89/12/22. Document Control Branch (Document Control Desk). 82pp 52259 106-52259 197

P. Operating license stage documents & correspondence

8912280097 Confirms 000109 mtg meeting at site to discuss significant programmatic issues per 891212 telcon Encl agenda items include: operations, maintenance, engineering & technical support, security & QA effectiveness. EBNETER, S.D. Region 2, Ofc of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52094 187-52094 189

8912280101 Notification of mtg meeting on 900109 w/ut at site to discuss significant programmatic issues. CLENJAK, R.V. Region 2, Ofc of the Director. 89/12/14. Region 2, Ofc of the Director. 2pp 52099 253-52099 254

8912280401 Notification of 900109 mtg meeting at site to discuss significant programmatic issues. CLENJAK, R.V. Region 2, Ofc of the Director. 89/12/20. Region 2, Ofc of the Director. 2pp 52122 241-52122 242

9001050191 Requests termination of 080812 confirmatory order re plant performance enhancement program per Section IV of order. Listing of remaining program tasks open issues encl. GOLDBERG, J.H. Florida Power & Light Co. 89/12/21. Document Control Branch (Document Control Desk). 5pp 52216 030-52216 034

9001040177 Responds to Generic Lit 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Util considering expansion of plants to include add safety-related & position changeable valves w/ emphasis on maint & testing
GOLDBERG, J.H. Florida Power & Light Co. 89/12/28. Document Control Branch (Document Control Desk) 3pp 52214-357-52214-359

9001100007 Certifies that unit has fitness-for-duty program which meets requirements of 10CFR26 Util adopted cut-off levels indicated in grid
GOLDBERG, J.H. Florida Power & Light Co. 90/01/02. Document Control Branch (Document Control Desk) 2pp 52270-140-52270-141.

9001100040 Advises that review of 891005 answer to Director's Decision on CD-89-08 provides no basis for reconsidering original response.
MURLEY, T.E. Office of the Secretary of the Commission. 89/12/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/02 Saporito, T.J. Allocation Not Assigned 6pp 52271-326-52272-020

--9001100043 Forwards response to "Answer to Director's Decision Under 10CFR12.296," filed by T Saporito
HOYLE, J.C. Office of the Secretary of the Commission. 89/12/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52271-332-52271-335

--9001100049 Discusses TJ Saporito answer to Director's Decision DD-89-08 under 10CFR12.206 Saporito contests findings of TE Murley & alleges that NRC appears to be in collusion w/ licensee
GOLDBERG, J.H. Assistant General Counsel for Hearings & Enforcement. 89/10/23. CHILK, S.J. Office of the Secretary of the Commission 2pp 52271-336-52272-020.

9001160118 Approves 891213 request for withholding, "Plant Specific Safety Adequacy Implementation Procedure to Resolve USI A-46 & Generic Lit 87-02 Rev 1" from public disclosure (10CFR2790)
NORRIS, J.A., EDISON G.F. Project Directorate II 2 89/01/02. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52331-123-52331-125

9001120274 Generic Lit 50-01 to all licensees of operating reactors, applicants for OIs & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912270107 Forwards summary of 891026 meeting re SALP Repts 50-250/89-30 & 50-251/89-36 & viewpoints from meeting
EBNETER, S.D. Region 2, OIC of the Director. 89/12/12. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52107-098-52107-139

8912270046 Forwards Insp Repts 50-250/89-50 & 50-251/89-50 on 891128-1201 No violations or deviations noted Understands plant manager intends to take corrective action & demonstrate effectiveness during 1990 annual emergency exercise
STOKER, J.P. Region 2, OIC of the Director. 89/12/18. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52095-006-52095-010

--8912270052 Insp Repts 50-250/89-50 & 50-251/89-50 on 891128-1201 No violations or deviations noted Major areas inspected annual radiological emergency preparedness exercise
TESTA, E.O., RANKIN, W.H. Region 2, OIC of the Director. 89/12/18. 11pp 52095-009-52095-019

8912270062 Responds to violations noted in Insp Repts 50-250/89-45 & 50-251/89-45 Corrective actions valve placed in closed position & individual responsible for independently verifying position of valve consulted
GOLDBERG, J.H. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk) 5pp 52100-045-52100-049.

9001040068 Forwards Insp Repts 50-250/89-51 & 50-251/89-51 on 891204-09. Violation noted will be discussed at enforcement conference scheduled for 900104
EBNETER, S.D. Region 2, OIC of the Director. 89/12/20. GOLDBERG, J.H. Florida Power & Light Co. 5pp 52215-250-52215-255

--9001040070 Partially withhold Insp Repts 50-250/89-51 & 50-251/89-51 on 891204-08 (rel 10CFR2790(d) & 73.211) Violation noted. Inactive to control safeguards info Major areas inspected: progress in area of security upgrade & Event 80-506
MASNYK, O.M., MCGUIRE, D.R. Region 2, OIC of the Director. 89/12/18. 1p 52215-255-52215-255.

9001050230 Confirms 891214 telcon between P Pace & P Macdon on 030104 enforcement conference to be held at Region II o/c to discuss 891023 security event as discussed in Insp Repts 50-250/89-51 & 50-251/89-51.
EBNETER, S.D. Region 2, OIC of the Director. 89/12/21. GOLDBERG, J.H. Florida Power & Light Co. 2pp 52232-255-52232-258.

9001050318 Forwards Insp Repts 50-250/89-49 & 50-251/89-49 on 891028-1201 No violations or deviations noted.
REYES, L.A. Region 2, OIC of the Director. 89/12/21. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52223-260-52223-271.

--9001050317 Resident Insp Repts 50-250/89-49 & 50-251/89-49 on 891028-1201 No violations noted Inspector followup item noted re discrepancies in breaker walkdowns
BUTCHER, R.C., MCELHINNEY, T.F., SCHNEBLI, G.A. Region 2, OIC of the Director. 89/12/20. 9pp 52223-263-52223-271.

9001080088 Ack receipt of 891122 response to violations noted in Insp Repts 50-250/89-43 & 50-251/89-43 on 891027.
SINKULE, M.V. Region 2, OIC of the Director. 89/12/21. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52255-201-52255-203

8912180063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 8pp 52114-032-52114-131.

8912180332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Seipoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 8pp 52114-132-52114-231

9001050260 Advises that 890718 & 890616 responses to NRC Bulletin 88-034 re plant safety-related pump loss complete. Evaluation of actions in response to bulletin should be documented & maintained for at least 2 yrs
EDISON, G.F. Project Directorate II-2. 89/12/26. GOLDBERG, J.H. Florida Power & Light Co. 2pp 52224-216-52224-219

9001100105 Notification of 900118 mgmt meeting w/ Util in Region II o/c to discuss issues identified during design validation Insp
CHLENJAK, R.V. Region 2, OIC of the Director. 90/01/02. Region 2, OIC of the Director 2pp 52270-338-52270-339

9001180274 Confirms 891220 telcon re mgmt meeting scheduled for 900118 in Atlanta, GA to discuss issues identified during design validation Insp
EBNETER, S.D. Region 2, OIC of the Director. 90/01/02. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52338-102-52338-104

9001190113 Forwards Insp Repts 50-250/89-37 & 50-251/89-37 on 891113-17 No violations or deviations noted
GIBSON, A.F. Region 2, OIC of the Director. 90/01/04. GOLDBERG, J.H. Florida Power & Light Co. 3pp 52353-109-52353-234

--9001190115 Insp Repts 50-250/89-37 & 50-251/89-37 on 891113-17 No violations or deviations noted Major areas inspected line protection & licensee actions re implementation of requirements of 10CFR50, App R, Sections III C, III J & III O
CONLON, T.E., JULIAN, C.A. Region 2, OIC of the Director. 90/01/04. 3pp 52353-202-52353-234

9001180338 Ack receipt of 891227 response informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-45 & 50-251/89-45 Response meets requirements of 10CFR2790
SINKULE, M.V. Region 2, OIC of the Director. 90/01/08. GOLDBERG, J.H. Florida Power & Light Co. 2pp 52342-228-52342-230

9001080145 NRC Info Notice 89-001, "Importance of Proprietary Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

9001180420 NRC Info Notice 89-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner United Bearing Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/26. Consolidated Edison Co. of New York, Inc. 100pp 52446-001-52446-100.

9001220165 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/01/26. Consolidated Edison Co. of New York, Inc. 86pp 52446-101-52446-198

R. Periodic operating reports & related correspondence

8912280259 Forwards integrated schedule monthly summary for Oct 1989, reflecting info as of issuance date of 891015 Util planning for emergency action enhancement months completion, with continued to report progress for May 1989 schedule
HARRIS, K.N. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk) 4pp 52135-198-52135-199.

8912280361 Forwards report providing changes to or errors discovered in ECCS evaluation models for 891017-891018 Changes increased peak clad temp Westinghouse discovered error re area break LOCA modeling of slated vol
HARRIS, K.N. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk) 3pp 52122-230-52122-240.

9001020124 Provides Nov 1989 progress summary of select sya assessment
HARRIS, K.N. Florida Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk) 2pp 52184-359-52184-380

9001230158 Monthly operating reports for Dec 1989 for Turkey Point Units 3 & 4
BONETT, D.M., HARRIS, K.N. Florida Power & Light Co. 89/12/31. 9pp 52375-065-52375-073

9001260183 Forwards select sya assessment progress summary for Dec 1989 for plant
HARRIS, K.N. Florida Power & Light Co. 90/01/18. Document Control Branch (Document Control Desk) 2pp 52440-333-52440-334

S. Reportable occurrences, LERs & related correspondence

9001020032 Special reported rotor barriers, doors & penetrations breached for more than 7 days Dairier 106-F closed when hole discovered while removing electrical cable Compensatory measures implemented.
HARRIS, K.N. Florida Power & Light Co. 89/12/19. Document Control Branch (Document Control Desk) 4pp 52159-165-52159-168.

9001050267 Notification of significant licensee meeting/enforcement conference on 900104 in Region II to discuss circumstances re 891023 security event
CHLENJAK, R.V. Region 2, OIC of the Director. 89/12/21. Region 2, OIC of the Director 2pp 52224-226-52224-227.

9001180365 LER 89-018-00 on 891212, plant operated outside of design basis caused by design inadequacy of safety injection block switch Procedure re plant startup surveillance revised to require electrical check of block switches w/ 900111
POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 90/01/11. 5pp 52347-075-52347-076

019-GO on 891218, determined that Tech Spec 3.14.5 action state 331201 when process had alarm monitor alarm in control room & ad auxiliary bldg w/o establishing the watch W/900112 ltr.
RRIS, K.N Florida Power & Light Co. 90/01/12 5pp. 52369-047.

1020-00 on 891223, reactor trip occurred due to closure of MSIV to increase in steam generator. Caused by corrosion across term. Terminal blocks replaced & MSIVs declared operable W/900118 ltr.
RRIS, K.N Florida Power & Light Co. 90/01/18 5pp. 52425-082.

ations

Final evaluation of requalification on program & administration of operations scheduled for wk of 890326. Ref. mail, listed on encl. should be 9.
Region 2, Oic of the Director. 90/01/03. GOLDBERG, J.H. Florida Power & Light Co. 52329 077-52329 084.

s that reactor operator & senior reactor operator licensing exams of 890326 Ref. mail, listed on encl. should be 9.
Region 2, Oic of the Director. 90/01/03. GOLDBERG, J.H. Florida Power & Light Co. 52329 077-52329 084.

IRKEY POINT PLANT, UNIT 4

il, emergency & fire protection plans

ns 900109 mgt meeting at site to discuss significant programmatic issues. 2 to/encl agenda items include operations, maint, engineering & security & OA effectiveness.
Region 2, Oic of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 52094 187-52094 180.

a that 891127 Rev 4 to safeguards contingency plan consistent w/ FHSO 54(p) & acceptable Encl. withheld (of 10CFR72.21).
Region 2, Oic of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 52150 168-52150 170.

rds Insp Repts 50-250/89-50 & 50-251/89-50 on 891128. 1201. No violations noted. Undersstands plant manager intends to take corrective action to improve effectiveness during 1990 annual emergency exercise.
Region 2, Oic of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 52095 008-52095 019.

Repts 50-250/89-50 & 50-251/89-50 on 891128. 1201. No violations noted. Major areas inspected annual radiological emergency preparedness.
Region 2, Oic of the Director. 89/12/18. 11pp. 52095 039-52095 019.

Initiative Procedure AP 11550.91, Health Physics HP-01, "Emergency Response - Onsite." W/891218 ltr.
Florida Power & Light Co. 89/12/18. 12pp. 52149 300-52149 311.

Initiative Procedure AP 11550.92, Health Physics Procedure HP-02, "Radiation Team Response - Onsite." W/891218 ltr.
Florida Power & Light Co. 89/12/18. 13pp. 52135 179-52135 191.

vide Insp Repts 50-250/89-51 & 50-251/89-51 on 891204. 08 Violations discussed at enforcement conference scheduled for 900104.
Region 2, Oic of the Director. 89/12/20. GOLDBERG, J.H. Florida Power & Light Co. 52215 250-52215 255.

ially withheld Insp Repts 50-250/89-51 & 50-251/89-51 on 891204. 08 (d) & 73 211). Violation noted: failure to control safeguards into Major program in area of security upgrade & Event 89-508.
Region 2, Oic of the Director. 89/12/18. 1p. 52215 255-52215 255.

ims 891214 taken between P Pace & P Madden re 900104 enforcement. To be held at Region II site to discuss 891203 security event as described in Repts 50-250/89-51 & 50-251/89-51.
Region 2, Oic of the Director. 89/12/21. GOLDBERG, J.H. Florida Power & Light Co. 52232 255-52232 266.

ords Insp Repts 50-250/89-37 & 50-251/89-37 on 891113. 17. No violations noted.
Region 2, Oic of the Director. 89/01/04. GOLDBERG, J.H. Florida Power & Light Co. 52353 199-52353 234.

3 Repts 50-250/89-37 & 50-251/89-37 on 891113. 17. No violations noted. Major areas inspected fire protection & licensee actions re implementation of 10CFR50, App R, Sections III G, III J & III O.
Region 2, Oic of the Director. 90/01/04. 33pp. 52353 202-52353 234.

location of 900201 meeting w/utl onsite to discuss status of security meeting closed to general public & other interested parties (of project Directorate II-2. 90/01/12. BERKOW, H.N. Project Directorate II-2. 52356 119.

ards Rev 18 to physical security plan, rept describing rev & PTNPS. 19. 8 Rev withheld.
Florida Power & Light Co. 90/01/12. Document Control Branch (Document Control Desk). 2pp. 52370 014-52370 015.

SAPORTO, T.J. Nuclear Energy Accountability Project. #190 0626. 89/12/18. Atomic Safety and Licensing Board Panel. 3pp. 52101 121-52101 123.

9001030113 Advises that NRC will not respond to TJ Saporto & Nuclear Energy Accountability Project 891212 supplemental petition for leave to intervene unless directed by ASLB.
JENLE, P. Assistant General Counsel for Hearings & Enforcement. #190 0635. 89/12/22. COTTER, B.P., BRIGGS, G.D., HARBOR, J. Atomic Safety and Licensing Board Panel. 1p. 52101 120-52101 120.

9001250130 Memorandum & order (ruling on motion for summary disposition & dismissal of proceedings). * Grants license motion for summary disposition, keeping 134 & 128 in full force. W/Certificate of Svc. Served on 900119. Re-served on 900122.
BRIGHT, G.O., HARBOR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel. #190 0636. 89/01/16. Florida Power & Light Co. 40pp. 52352 157-52352 196.

9001250418 Memorandum & order (denying petition to intervene). * Denies in entirety Nuclear Accountability & TJ Saporto 891022 petition for leave to intervene on basis of not complying w/ Commission rules W/Certificate of Svc. Served on 900119.
BRIGHT, G.O., HARBOR, J., COTTER, B.P. Atomic Safety and Licensing Board Panel. #190 0705. 89/01/18. Nuclear Energy Accountability Project. 18pp. 52370 056-52370 075.

9001260123 Notice of appeal. * Appeals 000116 decision re pressure temp limits among & requests to allow & order oral argument in order for Commission to be fully apprised of applicant position W/Certificate of Svc.
SAPORTO, T.J. Nuclear Energy Accountability Project. #180 8724. 90/01/21. Commissioners. 2pp. 52371 007-52371 098.

I. Financial Information

9001030208 Forwards annual financial info, per 10CFR140.21.
ACOSTA, R.J. Florida Power & Light Co. 89/12/27. Document Control Branch (Document Control Desk). 82pp. 52259 106-52259 107.

P. Operating license stage documents & correspondence

8912260097 Confirms 900109 mgt meeting at site to discuss significant programmatic issues. 2 to/encl agenda items include operations, maint, engineering & technical support, security & OA effectiveness.
BERNARD, S.D. Region 2, Oic of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52094 187-52094 189.

8912260101 Notification of mgt meeting on 900109 w/utl of site to discuss significant programmatic issues.
CRILEN, J.A.K. Region 2, Oic of the Director. 89/12/14. Region 2, Oic of the Director. 2pp. 52099 253-52099 254.

8912260401 Notification of 900109 mgt meeting of site to discuss significant programmatic issues.
CRILEN, J.A.K. Region 2, Oic of the Director. 89/12/20. Region 2, Oic of the Director. 2pp. 52122 241-52122 242.

9001050191 Requests termination of 860812 confirmatory order to plant performance enhancement program, per Section IV of order. Listing of remaining program tasks & open issues ord.
GOLDBERG, J.H. Florida Power & Light Co. 89/12/21. Document Control Branch (Document Control Desk). 5pp. 52216 030-52216 034.

9001040177 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Util considering expansion of plants to include additional safety-related & position changeable valves w/ emphasis on maint & testing.
GOLDBERG, J.H. Florida Power & Light Co. 89/12/28. Document Control Branch (Document Control Desk). 3pp. 52214 357-52214 359.

9001100007 Certifies that util has fitness-for-duty program which meets requirements of 10CFR26 Util adopted cut-off levels indicated in encl.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/02. Document Control Branch (Document Control Desk). 2pp. 52270 140-52270 141.

9001100040 Advises that review of 891005 answer to Director's Decision DD-80-08 provides no basis for reconsidering original response.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/02. SAPORTO, T.J. Attitention Not Assigned. 6pp. 52271 326-52271 020.

-9001100043 Forwards response to "Answer to Director's Decision Under 10CFR2 200," filed by T Saporto.
HOYLE, J.C. Office of the Secretary of the Commission. 89/12/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52271 332-52271 335.

-9001100049 Discusses TJ Saporto answer to Director's Decision DD-80-08 under 10CFR2 200. Saporto contests findings of TE Murley & alleges that NRC appears to be in collusion w/consor.
GOLDBERG, J.H. Assistant General Counsel for Hearings & Enforcement. 89/10/23. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52271 336-52271 020.

9001180118 Approves 891213 request for withholding, "Plant-Specific Seismic Adequacy Implementation Procedure to Resolve USI A-48 & Generic Ltr 87-02, Rev 1" from public disclosure (ref 10CFR2 700).
NORRIS, J.A., EDISON, G.E. Project Directorate II-2. 90/01/02. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52331 123-52331 125.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 5pp. 52332 001-52332 050.

Q. Inspection reports, IE Bulletins & correspondence

8912270107 Forwards summary of 891026 meeting re SALP Repts 50-250/89-36 & 50-251/89-38 & worksheets from meeting
EBNETER,S.D. Region 2, O/c of the Director. 89/12/12 GOLDBERG,J.H. Florida Power & Light Co. 3pp 52107 699-52107 139

8912270046 Forwards Insp Repts 50-250/89-50 & 50-251/89-50 on 891128-1201 No violations or deviations noted. Understands plant manager intends to take corrective action & demonstrate effectiveness during 1990 annual emergency exercise
STOHR,J.P. Region 2, O/c of the Director. 89/12/10 GOLDBERG,J.H. Florida Power & Light Co. 3pp 52095 006-52095 019

8912270052 Insp Repts 50-250/89-50 & 50-251/89-50 on 891128-1201 No violations or deviations noted. Major areas inspected annual "radioactive" emergency preparedness exercise
TESTA,E.D., RANKIN,W.H. Region 2, O/c of the Director. 89/12/18 11pp 52095 009-52095 019

8912270062 Responds to violations noted in Insp Repts 50-250/89-45 & 50-251/89-45. Corrective actions valued in closed position & individual responsible for independently verifying position of valve closed
GOLDBERG,J.H. Florida Power & Light Co. 89/12/20 Document Control Branch (Document Control Desk) 5pp 52100 045-52100 049

9001040088 Forwards Insp Repts 50-250/89-51 & 50-251/89-51 on 891204-60 Violation noted will be discussed at enforcement conference scheduled for 900104.
EBNETER,S.D. Region 2, O/c of the Director. 89/12/20 GOLDBERG,J.H. Florida Power & Light Co. 5pp 52215 250-52215 255

8901040070 Partially withheld Insp Repts 50-250/89-51 & 50-251/89-51 on 891204-08 (ref 10CFR2.790(d) & 73.21) Violation noted: lack of control safeguards info. Major areas inspected: progress in area of security upgrade & Event 89-506
MASNYK,O.M., MCGUIRE,D.R. Region 2, O/c of the Director. 89/12/16 1p 52215 255-52215 255

9001050230 Confirms 891214 telecon between P Pace & P Madden re 900104 enforcement conference to be held at Region II o/c to discuss 891023 security event as discussed in Insp Repts 50-250/89-51 & 50-251/89-51
EBNETER,S.D. Region 2, O/c of the Director. 89/12/21 GOLDBERG,J.H. Florida Power & Light Co. 2pp 52232 255-52232 256

9001050316 Forwards Insp Repts 50-250/89-40 & 50-251/89-40 on 891026-1201 No violations or deviations noted
REYES,L.A. Region 2, O/c of the Director. 89/12/21 GOLDBERG,J.H. Florida Power & Light Co. 3pp 52223 260-52223 271

8901050317 Responds Insp Repts 50-250/89-40 & 50-251/89-40 on 891026-1201 No violations noted. Inspector followup item noted to discrepancies in breaker numbers. Major areas inspected: monthly surveillance & initial observations & ESF walkdowns
BUTCHER,R.C., MCELHINNEY,T.F., SCHNEBLI,G.A. Region 2, O/c of the Director. 89/12/20 8pp 52223 263-52223 271

9001080088 Ack receipt of 891122 response to violations noted in Insp Repts 50-250/89-43 & 50-251/89-43 on 891027
SINKULE,M.V. Region 2, O/c of the Director. 89/12/21 GOLDBERG,J.H. Florida Power & Light Co. 3pp 52255 201-52255 203

8912190063 NRC Info Notice 89-088, "Reactor NRC Sponsored Testing of Motor-Operated Valves" Svc list and
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 9pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list and
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 10pp 52114 232-52114 333

8912210146 NRC Info Notice 89-093, "Pressurizer Safety Valve Lull Setpoint Shift" Svc list and
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 8pp 52114 132-52114 231

9001050280 Advises that 890718 & 890618 responses to NRC Bulletin 88-004 re potential safety-related pump loss complete. Evaluation of actions in response to bulletin should be documented & maintained for at least 2 yrs.
ED.SONG,E. Project Director II-2. 89/12/28 GOLDBERG,J.H. Florida Power & Light Co. 2pp 52224 218-52224 219

9001180007 Informs that all required actions re NRC Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Point Transients Due to Improper Switch Settings," completed. Further response not necessary per Generic Ltr 89-10.
HARRIS,K.N. Florida Power & Light Co. 89/12/20 Document Control Branch (Document Control Desk) 1p 52316 360-52316 380

9001110105 Notification of 900118 mgmt meeting w/union in Region II o/c to discuss issues identified during design validation Insp.
CLENJAK,R.V. Region 2, O/c of the Director. 90/01/02 Region 2, O/c of the Director. 2pp 52270 338-52270 339

9001180274 Confirms 891220 ltrccn re mgmt meeting scheduled for 900118 in Atlanta, GA to discuss issues identified during design validation Insp.
EBNETER,S.D. Region 2, O/c of the Director. 90/01/02 GOLDBERG,J.H. Florida Power & Light Co. 3pp 52338 102-52338 104

9001180113 Forwards Insp Repts 50-250/89-37 & 50-251/89-37 on 891113-17 No violations or deviations noted.
GIBSON,A.F. Region 2, O/c of the Director. 90/01/04 GOLDBERG,J.H. Florida Power & Light Co. 3pp 52353 190-52353 234

8901180115 Insp Repts 50-250/89-37 & 50-251/89-37 on 891113-17 No violations or deviations noted. Major areas inspected: fire protection on & license actions re implementation of requirements of 10CFR50 App R, Secs III.G, III.J & III.O.
CONLON,T.E., JULIAN,C.A. Region 2, O/c of the Director. 90/01/04 33pp 52363 202-52363 234

9001180336 Ack receipt of 891227 response informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-45 & 50-251/89-45 Response meets requirements of 10CFR2.201.
SINKULE,M.V. Region 2, O/c of the Director. 90/01/00 GOLDBERG,J.H. Florida Power & Light Co. 2pp 52342 229-52342 230

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identifying Violations by Licensees" Svc list and
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870723) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list and
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Darg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm" Svc list and
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators" Svc list and
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/28 Consolidated Edison Co. of New York, Inc. 98pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

8912280259 Forwards integrated schedule monthly summary for Oct 1989, reflecting info as of issuance date of 091015. Unit planning for emergency ac power enhancement complete until continuous repl progress per May 1989 schedule
HARRIS,K.N. Florida Power & Light Co. 89/12/20 Document Control Branch (Document Control Desk) 4pp 52135 198-52135 199

8912280381 Forwards repl providing charges to or errors discovered in ECCS evaluation models for 891017-891018. Charges increased peak clad temp Westinghouse design covered error re amf break LOCA modeling of steam flow
HARRIS,K.N. Florida Power & Light Co. 89/12/20 Document Control Branch (Document Control Desk) 3pp 52122 230-52122 240

9001020124 Provides Nov 1989 progress summary of select eye assessment.
HARRIS,K.N. Florida Power & Light Co. 89/12/20 Document Control Branch (Document Control Desk) 2pp 52164 359-52164 380

9001230158 Monthly operating repl for Dec 1989 for Turkey Point Units 3 & 4 w/ 900118 ltr.
BONETT,D.M., HARRIS,K.N. Florida Power & Light Co. 89/12/31 9pp 52375 065-52375 073

9001260163 Forwards select eye assessment progress summary for Dec 1989 for plant
HARRIS,K.N. Florida Power & Light Co. 90/01/19 Document Control Branch (Document Control Desk) 2pp 52440 333-52440 334

S. Reportable occurrences, LERs & related correspondence

9001020032 Special repl filed from barriers, doors & penetrations breached for more than 7 days. Barrier 108-F closed when hole discovered while removing electrical cable. Compensatory measures implemented.
HARRIS,K.N. Florida Power & Light Co. 89/12/19 Document Control Branch (Document Control Desk) 4pp 52158 165-52158 168

9001050287 Notification of significant licensee meeting/enforcement conference on 900104 in Region II to discuss circumstances re 901023 security event.
CLENJAK,R.V. Region 2, O/c of the Director. 89/12/21 Region 2, O/c of the Director. 2pp 52224 228-52224 227

9001180248 Special repl on 891120, 30, 1202, 05, 07, 09, 11, 13 & 14 listed in barriers, doors & penetrations opened longer than Tech Spec limits. Compensatory measures implemented, as applicable.
HARRIS,K.N. Florida Power & Light Co. 90/01/12 Document Control Branch (Document Control Desk) 3pp 52355 305-52355 307

V. Operator Examinations

9001180167 Advises that evaluation of reacquisition program & administration of operating & written exams scheduled for wk of 900326. Ref matrix, listed on encl, should be provided by 900118.
PEEBLES,T.A. Region 2, O/c of the Director. 90/01/03 GOLDBERG,J.H. Florida Power & Light Co. 8pp 52329 077-52329 084

9001180277 Advises that reactor operator & senior reactor operator licensing exams scheduled for wk of 900326. Ref matrix furnished for exams given wk of 891108 w/1 repl used to prepare exam changes to matrix should be provided.
PEEBLES,T.A. Region 2, O/c of the Director. 90/01/05 GOLDBERG,J.H. Florida Power & Light Co. 8pp 52336 353-52336 360

DOCKET 80-254 QUAD-CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001220093 Revised EPIPs, including Rev 5 to OEP 300-0, "Notifications" & Rev 3 to OEP 300-1, "Notifications for GSEP Emergencies"
Consolidated Edison Co. of New York, Inc. 89/12/18 9pp 52407 100-52407 108

9001040018 Forwards Rev 22 to security plan, reflecting administrative changes in mgmt structure at facility. Rev withheld (ref 10CFR73.21).
KOVACH,T.J. Commonwealth Edison Co. 89/12/22 Document Control Branch (Document Control Desk) 1p 52215 108-52215 108

EPSPs including Rev 24 to OEP 200-0, Rev 6 to OEP 200-1, Rev 16 to OEP 200-1B & Rev 5 to OEP 200-2
1500 Co. 89/12/22. 74pp 52386-125-52386 199

"Crisis Closes Nuclear Power Station Site-Specific Offsite Radiological Preparedness Plan & Notification Sys OA Verification" Sys accept

Emergency Management Agency. 89/12/23. TAYLOR, J.M.
Director of Operations 1p 52372 208-52373 159

"Closes Nuclear Power Station Site-Specific Offsite Radiological
Alert & Notification Sys OA Verification"
Emergency Management Agency 89/01/26 302pp 52372 208-52373 150

"conclusions of regulatory effectiveness review (RER) on 891113-
plant safeguards program reviewed during RER generally
satisfactory (10CFR23.21)
of Reactor Projects - III, IV, V & Special Projects (Post
KOVACH, T.J. Commonwealth Edison Co. 3pp 52207 278-

EPSP LIST-EOF-12 "Access Control Coordinator"
Commonwealth Edison Co. 89/12/28 11pp 52244 108-52244 116

Safety Insp Repts 50-254/89-26 & 50-265/89-28 on 891105-
1216 Violations
Office of the Director 90/01/08 REED, C. Commonwealth
117 015-52317 033

Insp Repts 50-254/89-26 & 50-265/89-28 on 891105- 1216 Violations
areas inspected plant operations, radiological
emergency preparedness, security & engineering/technical sup-
plies
Office of the Director 90/01/05. 15pp. 52317 018-52317 033

Updated cost estimate for labor & materials for installation of addi-
tional emergency operations facility bldg for contingency telecommunications
Office of the Director 90/01/11. JOHNSON, J.M. Common-
wealth Edison Co. 52423 358-52420 360

stage documents & correspondence

Rev 57 to Topical Rept CE-1-A, "OA Program"
Commonwealth Edison Co. 89/12/13. Document Control Branch (Doc-
ument Control Desk). 1p 52128 103-52128 250.

Rev 57 to CE-1-A, "OA Program"
Commonwealth Edison Co. 89/12/08 60pp. 52128 104-52128 250.

to NRC Bulletin 88-003 & suppl to compliance w/NRC proposed
operational valves testing & surveillance
Commonwealth Edison Co. 89/12/28. Document Control Branch (Doc-
ument Control Desk). 21pp 52215 354-52215 355

basis for full bolting fitness-for-duty program, meeting 10CFR28
is implemented by 890103. Modified cut-off levels for connablocks
listed.
Commonwealth Edison Co. 90/01/03. MURLEY, T.E. Office of Nuclear Reac-
tor Regulation (Post 870411). 2pp. 52268 122-52268 323.

plans for 890111 meeting in Glen Ellyn, IL to discuss plans to im-
prove activities to prevent recurrence of challenges to plant similar to
those at Three Mile Island Unit 1.
Office of the Director 90/01/04 REED, C. Commonwealth
276 358-52278 356

to 90 01 1 to all licensees of operating reactors, applicants for OLA
for LWR nuclear power plants to request for voluntary participation
in Impact Survey. Svc list encl.
Associate Director for Projects (Post 870411) 90/01/18 Consolidat-
ed Edison Co. of New York, Inc. 55pp 52332 001-52332 058

re, IE Bulletins & correspondence

Final report of Fall 1989 IGSCC insp plan, discussing items such as
voiding of S4 mechanism, cal stress improvement & piping mods.
Commonwealth Edison Co. 89/12/18 MURLEY, T.E. Office of Nuclear Reac-
tor Regulation (Post 870411). 131pp 52222 003-52222 133.

to Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Relief Valves"
Office of Operational Events Assessment (Post 870411). 89/12/28.
Edison Co. of New York, Inc. 93pp 52114 032-52114 131

to Notice 89-088, "Event Notification Worksheets" Svc list encl.
Office of Operational Events Assessment (Post 870411). 89/12/28.
Edison Co. of New York, Inc. 101pp 52114 232-52114 333.

to Notice 89-089, "Pressurizer Safety Valve Lift Solenoid Shift" Svc
list encl.
Office of Operational Events Assessment (Post 870411). 89/12/28.
Edison Co. of New York, Inc. 89pp 52114 132-52114 231.

to Exam Rept 50-254/OL-89-04 administered during wk of 891113-
concerns noted re improperly freezing exam mail 6 months prior to
exam
Office of the Director. 90/01/05. REED, C. Commonwealth
52355 353-52356 000.

to Rept 50-254/OL-89-04 on 891113-17 Exam results all candidates
pass exam. One reactor operator & five reactor operators passed
reactor operator level exam.
JTH, J. DRAPER, D. Region 3, Office of the Director. 90/01/04. 18pp.
3000

9001160048 Forwards Reactive Insp Rept 50-254/89-27 on 891215 No violations
noted NRC concerned w/quality of work performed by contract employees & lack of
direct licensee control of work activities Meeting scheduled on 890111 w/Unit
GREENMAN, E.G. Region 3, Office of the Director 90/01/08 REED, C. Commonwealth
Edison Co. 2pp 52302 028-52302 041

-9001160057 Insp Rept 50-254/89-27 on 891215 No violations noted Major areas
inspected review of adequacy of licensee analysis of reactor loadwater transient on
min critical power ratio safety limit & determination of cause of fuel rod trip
SHAFFER, W.D. Region 3, Office of the Director 90/01/05. 12pp 52302 030-52302 041.

9001160060 Forwards Safety Insp Repts 50-254/89-26 & 50-265/89-28 on 891105-
1216 & notice of violation
SHAFFER, W.D. Region 3, Office of the Director 90/01/08. REED, C. Commonwealth
Edison Co. 2pp 52317 015-52317 033

-9001160063 Notice of violation from insp on 891105-1216 Violations noted Excess
Flow Check Valve Surveillance Procedure OIS 47-1 did not specify valving sequence
for returning local transmitter to svc on 891117 loss of power occurred
SHAFFER, W.D. Region 3, Office of the Director 90/01/08. 1p 52317 017-52317 017.

-9001160084 Safety Insp Repts 50-254/89-26 & 50-265/89-28 on 891105- 1216 Violations
noted Major areas inspected plant operations, radiological
controls, offsite emergency preparedness, security & engineering/technical sup-
port
HINDS, J.M. Region 3, Office of the Director 90/01/05 15pp 52317 018-52317 033

9001170411 Provides supplemental response to NRC Bulletin 88-004 indicating that li-
censees investigate & correct as applicable two minimum design
concerns Necessary testing to detect pump degradation in place.
RICHTER, M.H. Commonwealth Edison Co. 90/01/08 Document Control Branch (Doc-
ument Control Desk). 5pp 52354 137-52354 141.

9001160010 Forwards safety evaluation concluding that use of Mobil greases for limit
torque actuators as substitute for currently used Exxon greases acceptable in re-
sponse to NRC Diagnostic Evaluation Team Aug 1988 insp findings.
ROSS, T.M., SIEGEL, B.L. Project Director/area III-2 90/01/09. KOVACH, T.J. Common-
wealth Edison Co. 4pp 52309 152-52309 160

-9001160012 Safety evaluation concluding that use of Mobil greases as substitute for
currently used Exxon greases in limit torque actuators acceptable, per NRC Diagnostic
Evaluation Team Aug 1988 insp findings
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/09. 4pp.
52309 152-52309 160

9001250121 Forwards Safety Insp Repts 50-254/89-25 & 50-265/89-25 on 891030-
1214 & notice of violation Written response required to procedure deviations, program en-
hancements & staff training for Robeson Project to comply w/10CFR50.69(b).
MILLER, H.J. Region 3, Office of the Director. 00/01/10. REED, C. Commonwealth
Edison Co. 2pp 52422 053-52422 064

-9001250126 Notice of violation from insp on 891030-1214 Violation noted failure to
submit required test info in Revs 5 & 6 to updated FSAR, including description of new
rod worth minimum test
MILLER, H.J. Region 3, Office of the Director. 90/01/10. 2pp 52422 055-52422 058.

-9001250129 Insp Repts 50-254/89-25 & 50-265/89-25 on 891030-1214 Violations
noted Major areas inspected motors & design changes implemented during Unit 1
outage & recent request for temporary waiver of compliance from Tech Specs.
RESCHESKE, P.R., PHILLIPS, M.P. Region 3, Office of the Director. 90/01/00 8pp.
52422 057-52422 064

9001080145 NRC Info Notice 89-031, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313.

9001260172 Responds to NRC Bulletin 89-002 to use of Anchor Darling swing check
valves or valves of similar design containing Type 41 stainless steel balling
metal. Total of 48 swing check valves identified at Zion Station
RICHTER, M.H. Commonwealth Edison Co. 90/01/17. Document Control Branch (Doc-
ument Control Desk). 2pp. 52442 064-52442 065

9001250097 Forwards Page 3 of Exam Rept 50-254/OL-89-04 for both units to ensure
all parties have complete report
WRIGHT, G.C. Region 3, Office of the Director. 90/01/18. REED, C. Commonwealth
Edison Co. 1p 52422 051-52422 052.

-9001250116 Page 3 to Exam Rept 50-254/OL-89-04 for both units to exam review
concluding that lack of current rol mail & lack of pre-exam review contributed to
number of post-exam comments
* NRC - No Detailed Attribution Given 90/01/18. 1p. 52422 052-52422 052

9001180420 NRC Info Notice 89-002, "Potential Degradation of Secondary Contain-
ment" Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22
Consolidated Edison Co. of New York, Inc. 82pp 52408 110-52408 202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.
Consolidated Edison Co. of New York, Inc. 103pp. 52446 001-52446 100.

9001220165 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/28.
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 198.

R. Periodic operating reports & related correspondence

9001170060 Forwards listing of changes, tests & experiments completed during Dec
1989 Summary of safety evaluations being reported in compliance w/10CFR50.59 &
10CFR50.71(a) also encl.
ROBEY, R.A. Commonwealth Edison Co. 00/01/03. Office of Nuclear Reactor Regula-
tion, Director (Post 870411). 15pp. 52332 073-52332 087.

30 DOCKETED ITEMS

- 9001220183 Forwards corrected App C to monthly operating report for Dec 1989 for Quad Cmes Units 1 & 2
ROBEY, R.A. Commonwealth Edison Co. 90/01/11. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52386 238-52386 240
- 9001220192 Monthly operating reports for Dec 1989 for Quad Cmes Unit 1 & 2.
DELSHYDER, L. Commonwealth Edison Co. 09/12/31 2pp 52386 239-52386 240.

S. Reportable occurrences, LERs & related correspondence

- 8911130331 LER 89-016-00 on 890821 during transfer of new fuel fuel assembly released from relieving gripper & hot upon spent fuel racks caused by personnel error & procedural deficiency fuel handling procedures revised.
LECHMAIER, J., BAX, R.L. Commonwealth Edison Co. 89/10/18. 10pp 51778 014-51778 023
- 9001050144 PNO III-89-084 on 891214, unit no tripped, causing loss of feedwater & feedwater temp dropped to approx 150 F. Procedure not followed since feedwater drop criteria did not apply for low reactor power level. Equipment repaired.
LEICHER, R., SHAFFER, W. Region 3, Office of the Director. 89/12/15 2pp 52158 359-52158 360
- 9001030010 LER 89-021-00 on 891124 HPCI deluge sys functional test not completed within Tech Spec interval of 6 months caused by mgt deficiency & insufficient procedure. Procedures revised to better control Tech Specs W/891222 Ltr.
SMITH, E.H., BAX, H.L. Commonwealth Edison Co. 09/12/22 5pp 52202 147-52202 151
- 9001050262 LER 89-022-00 on 891128, HPCI declared operable following unexpected activation of HPCI pump room deluge sys. Activation caused dc sys grounds due to moisture intrusion in electrical equipment. Equipment dried W/891220 Ltr.
MILLER, K.J., BAX, R.L. Commonwealth Edison Co. 89/12/28 6pp 52227 023-52227 028
- 9001170002 LER 90-001-00 on 891208, seven pathways not included in Type B & C local leak rate testing program caused by mgt oversight of 10CFR50, App J testing requirements. Mod of sys to be performed as necessary W/900108 Ltr.
ROLFES, J., BAX, R.L. Commonwealth Edison Co. 90/01/08 6pp 52324 357-52325 001
- 9001250045 LER 89-025-00 on 891220, delaminated that reactor bldg overhead auxiliary hook may have contacted side of new fuel bundle on 891214, causing extensive damage. Caused by personnel error. Bundle shipped back to GE W/900115 Ltr.
LECHMAIER, J., BAX, R.L. Commonwealth Edison Co. 90/01/15 6pp 52424 276-52424 281
- 9001250048 LER 89-023-00 on 891219, identified delinquent temporary procedures which allowed intent of original Procedure OAP 1100-7. Caused by mgt oversight in preparation of Tech Spec change. Temporary procedures revised W/900115 Ltr.
LECHMAIER, J., BAX, R.L. Commonwealth Edison Co. 90/01/15 5pp 52424 282-52424 288

V. Operator Examinations

- 9001180048 Forwards revised NRC Forms 386 & 398 to certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process.
WRIGHT, G.C. Region 3, Office of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp 52368 091-52368 032
- 9001190239 Forwards Exam Rept 50-254/OL-89-04 administrative during wk of 891113-17. Programmatic concerns noted to improperly freezing exam matl 6 months prior to exam.
WRIGHT, G.C. Region 3, Office of the Director. 90/01/05 REED, C. Commonwealth Edison Co. 2pp 52355 353-52358 009.
- 9001190241 Exam Rept 50-254/OL-89-04 on 891113-17. Exam results: all candidates passed operating exam. One senior reactor operator & five reactor operators passed written exam. One reactor operator failed exam.
RIELEY, M.E., MUTH, J., DRAPER, D. Region 3, Office of the Director. 90/01/04. 16pp 52355 355-52356 008
- 9001250097 Forwards Page 3 of Exam Rept 50-254/OL-89-04 for both units to ensure all parties have complete report.
WRIGHT, G.C. Region 3, Office of the Director. 90/01/18 REED, C. Commonwealth Edison Co. 1p 52422 051-52422 052.
- 9001250116 Page 3 to Exam Rept 50-254/OL-89-04 for both units to exam review concluding that lack of current ref matl & lack of pre-exam review contributed to number of post-exam comments.
* NRC - No Detailed Affiliation Given. 90/01/18 1p 52422 052-52422 052

DOCKET 50-255 PALISADES NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

- 8912280012 Advises that 891122 Rev 8 to training & qualification plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
GREGG, L.R. Region 3, Office of the Director. 89/12/10. JOHNSON, B.D. Consumers Power Co. 2pp 52152 342-52152 343.
- 9001030343 Rev 10 to Section 4 of "Palisades Nuclear Plant Site Emergency Plan." W/ rev & approval summary sheet.
* Consumers Power Co. 80/12/20 50pp 52207 103-52207 152.
- 8912280118 Responds to SALP 8 Rept for June 1988 - Aug 1989. Unit will apply appropriate mgt attention & priorities to instrument & control training program, surveillance area & design control process in order to provide desired program improvement.
HOFFMAN, D.P. Consumers Power Co. 89/12/21. Document Control Branch (Doc Control Desk). 1p 52088 336-52088 336.

- 9001160378 Rev & approval summary of Rev 5 to App A, "Agreements & Individuals, Agencies & Organizations."
* Consumers Power Co. 90/01/04. 2pp 52337 303-52337 304

- 9001170008 Rev & approval summary of Rev 6 to App D of site emergency "Emergency Implementation Procedures."
* Consumers Power Co. 90/01/04. 2pp 52329 278-52329 280

- 9001180344 Rev & approval summary to Rev 4 to App C to "Site Emergency."
BRUNET, J.R., DAWSON, M. Consumers Power Co. 90/01/04. 2pp 52353 333

- 9001180381 Temporary Change TCN-85-012 to Rev 1 to Emergency Implement Procedure EI-11.2, "Estimation of Core Damage from Post-Accident Sampling."
BRUNET, J.R., ROGERS, D.W. Consumers Power Co. 90/01/04. 2pp 52356 275

- 9001220026 Rev & approval summary to Rev 4 to Procedure EI 6.13, "Protective Recommendations for Oilfield Population."
* Consumers Power Co. 90/01/04. 4pp 52407 111-52407 114.

- 9001180230 Rev 8 to EIP-7.1, "Post-Accident Sampling - PCS Liquid/Gas Inainment At."
BUNNINGTON, W.A., RICE, E.M. Consumers Power Co. 90/01/09 35pp 52368 308

- 9001180104 Confirms that short-term actions taken in response to Generic Ltr. surface vehicle bombs identified & that safeguards contingency procedure modified as appropriate, per uid 600819 Ltr.
DE AGAZIO, A.W. Project Directorate III-1. 90/01/12 BERRY, K.W. Consumers Power Co. 3pp 52356 097-52356 099.

J. Insurance & Indemnity Information

- 9001260359 Forwards Endorsement 6 to NELIA Certificate NW-87 & MAELU C MW-24.
FROUNFELKER, R. Consumers Power Co. 90/01/18 DINITZ, J. NRC - No Detailed Affiliation Given. 3pp 52434 070-52434 081.

- 9001260379 Forwards Endorsement 109 to NELIA Policy NF-178 & Endorsement MAELU Policy MF-50, reflecting 1990 advance premiums.
FROUNFELKER, R. Consumers Power Co. 90/01/18 DINITZ, J. NRC - No Detailed Affiliation Given. 3pp 52430 079-52430 081.

- 9001260309 Forwards Endorsement 13 to MAELU Certificate M-20 & Endorsement to NELIA Certificate N-20, reflecting 1993 advance premiums.
FROUNFELKER, R. Consumers Power Co. 90/01/18 DINITZ, J. NRC - No Detailed Affiliation Given. 3pp 52426 357-52426 359.

P. Operating license stage documents & correspondence

- 9001020074 Forwards SER concluding that plant designs of diverse scram sys turbine trip & diverse auxiliary feedwater activation sys to achieve conform ATWS rule 10CFR50.62 acceptable until two post-implementation items.
DE AGAZIO, A.W. Project Directorate III-1. 89/12/05. BERRY, K.W. Consumer Co. App. 52160 342-52160 355

- 9001020076 SER accepting plant designs of diverse scram sys, diverse turbine diverse auxiliary feedwater activation sys to achieve conformance w/ATWS 10CFR50.62 subject to two post-implementation items.
* NRC - No Detailed Affiliation Given. 89/12/05 10pp 52160 346-52160 355.

- 8912280333 Informs of delay in completion of mail condition task force items or supply area betterments per 000320 Ltr. One to bidirectional considerations, complete items deferred until end of 1990.
FRISCH, R.R. Consumers Power Co. 89/12/18. Document Control Branch (Doc Control Desk). 1p 52130 042-52130 042.

- 8912280178 Submits addl info to 890403 Tech Spec change request, revising Tech Spec Section 3.0.4 & adding basis section for Section 3.0 consistent w/ Ltr 87-09 per NRC 890731 request.
FRISCH, R.R. Consumers Power Co. 89/12/18. Document Control Branch (Doc Control Desk). 2pp 52154 001-52154 008.

- 9001020106 Proposed Tech Spec Page 6-5e, changing Tech Spec 6.5.1.6, "Refillables."
* Consumers Power Co. 89/12/18. 4pp 52154 003-52154 008

- 8912280127 Provides certification that fitness for duty program meets 10CFR29.10 implemented by 900103.
ROBICHAUD, H.M. Consumers Power Co. 89/12/19. Document Control Branch (Doc Control Desk). 1p 52088 336-52088 336.

- 8912280131 Responds to Generic Ltr 89-10, "Safety-Related Motor Operator Testing & Surveillance." Plant will comply w/schedule & recommendations set Ltr.
BERRY, K.W. Consumers Power Co. 89/12/20. Document Control Branch (Doc Control Desk). 2pp 52088 334-52088 335.

- 8912280028 Notification of 900118 meeting w/utl in Rockville, MD to discuss for steam generator replacement.
DE AGAZIO, A.W. Project Directorate III-1. 89/12/22. Project Directorate III-1. 52152 300-52152 310.

- 9001030168 Advises that 890626 request to withdraw 840126 application for exit to 10CFR50. App J, granted.
DE AGAZIO, A.W. Project Directorate III-1. 89/12/22. BERRY, K.W. Consumers Power Co. 3pp 52207 293-52207 295.

its approval of proposed surveillance test method for containment rendering associated LPSI pump inoperable, in response to Confirmation Rpt 86-02 dtd 6/5/82
Consumers Power Co. 89/12/28 Document Control Branch (Document) 52216 184-52216-187

update of status of commitment to provide analysis documenting negative interference to and from normal margin monitoring operation on sys Submittal of final rpt on 5/30/83 expected
Consumers Power Co. 89/12/28 Document Control Branch (Document) 52223 014-52223-014

discussion of NRC concerns re block valves, PORVs & operating 218 telecon Meeting suggested for Jan 1990 at which will request concerns to resolve issues
Project Directorate III-1 80/01/04 BERRY, K.W. Consumers Power 52383 139

final 8/5/82 submittal of evaluation of circumferential steam generator during steam line break tests commitment to NRC
Project Directorate III-1 80/01/11 BERRY, K.W. Consumers Power 52351 104

ds safety evaluations accepting initial responses to Items 4.5.2 & 4.5.3 28 to confirm functional testing of reactor trip sys, including independent trip features of reactor trip breakers
Project Directorate III-1 80/01/12 BERRY, K.W. Consumers Power 52368 069

y evaluation accepting initial response to Generic Ltr 83-20, Item 4.5.3 reactor trip sys
nd Attachment Given 90/01/12 52388 066-52388-068

y evaluation accepting initial response to Generic Ltr 83-20, Item 4.5.3 reliability for all diesel-coupled operating reactors
led Attachment Given 90/01/12 52388 067-52388-069

ds request for addl info on 8/6/82 request to expand original area within fluid waste area & revised submittal describing consent mail for is & evaluation per 10CFR20.302
Project Directorate III-1 80/01/12 BERRY, K.W. Consumers Power 52357 142

c Ltr 80-01 to all licensees of operating reactors, applicants for OAs for LWR nuclear power plants re request for voluntary participation y Impact Survey, Svc list and
Associate Director for Projects (Post 870411) 80/01/18 Consolidated New York, Inc. 53pp 52332-001-52332-058

ses 8/10/87 60 day response to Generic Ltr 80-20, "Individual Plant al plant exam approach methodology & schedule acceptable NRC of schedule changes
Project Directorate III-1 80/01/18 BERRY, K.W. Consumers Power 52416 172

rtis, IE Bulletins & correspondence

nds Safety Insp Rpt 50-255/89-26 on 8/8/82 1-1023 & notice of lated in response to allegation concerning validity of alternate y "Investigation of Acoustic Leak Monitoring" and
on 3, OIC of the Director. 89/12/08 HOFFMAN, D.P. Consumers 52414 293-52414-308

co of violation from Insp on 8/8/82 1-1023. Violation noted. Refuted to ci pressure testing of plant sys
on 3 OIC of the Director. 89/12/08 52414 295-52414-295

Rpt 50-255/89-26 on 8/8/82 1-1023. Violations noted. Major areas le test methods performed in line of ASME Section XI required by

DANIELSON, D.H. Region 3, OIC of the Director. 89/12/08. 11pp. 5305

nds clarification & addl info re violations noted in Insp Rpt 50-255/2 request Corrective actions all design change engineers have been orted violations by personal ltr
Consumers Power Co. 89/12/18 Document Control Branch (Document) 52154 113-52154-142

ords to SALP 9 Rpt for June 1988 - Aug 1988. Unit will apply approach & priorities to instrument & control training program, surveillance initial process in order to provide desired program improvement
Consumers Power Co. 89/12/21 Document Control Branch (Document) 52093 245-52093-248

Info Notice 89-008, "Recent NRC Sponsored Testing of Motor-Operated 1st end
sion of Operational Events Assessment (Post 870411) 89/12/28
son Co. of New York, Inc. 9pp 52114-032-52114-131

Info Notice 89-009, "Event Notification Worksheets" Svc list and
sion of Operational Events Assessment (Post 870411) 89/12/28
son Co. of New York, Inc. 10pp 52114-232-52114-333

nds safety evaluation confirming that all issues re IE Bulletin 80-11, Design" resolved
Project Directorate III-1 89/12/27 BERRY, K.W. Consumers Power 52215 172

ly evaluation concluding that remaining issues re IE Bulletin 80-11, Design" resolved
Resolutions Branch 89/12/27 52215 171-52215-172

Info Notice 89-030, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
sion of Operational Events Assessment (Post 870411) 89/12/28
son Co. of New York, Inc. 9pp 52114-132-52114-231

901080222 Confirms arrangements for 900108 enforcement conference in Glen Ellyn, IL to discuss apparent violations concerning design controls re IE Bulletin 79-14 & recent rod effects
GREENMAN, E.G. Region 3, OIC of the Director. 89/12/28 HOFFMAN, D.P. Consumers Power Co. 3pp 52259-037-52259-038

901050138 Forwards releasable portions of Encl 3 to Insp Rpt 50-255/89-26. "Investigation of Acoustic Leak Monitoring for NRC Region III"
MILLER, H.J. Region 3, OIC of the Director. 88/12/29. HOFFMAN, D.P. Consumers Power Co. 6pp 52215-339-52215-344

901100088 Forwards Safety Insp Rpt 50-255/89-24 on 8/8/84 1-1207. Violations noted Enforcement action decision expected in separate correspondence
MILLER, H.J. Region 3, OIC of the Director. 90/01/04 HOFFMAN, D.P. Consumers Power Co. 2pp 52260-324-52260-342

-900110082 Insp Rpt 50-255/89-24 on 8/8/84 1-1207. Violations noted. Listed weaknesses also identified Major areas inspected actions associated w/ scrubber reduction program
LIU, W.C., GAVULA, J.A., DANIELSON, D.H. Region 3, OIC of the Director. 90/01/04 17pp 52268-326-52268-342

901110103 Provides justification to support exemption from tube wastage Insps & Insp plans in event of steam generator tube leak outage. Listed Insp plan will be implemented when tasking identified
BERRY, K.W. Consumers Power Co. 80/01/04 Document Control Branch (Document Control Desk). 3pp 52272 187-52272-199

901180224 Agrees that note to IIAF A Rpt 1009-88 need not be deleted since merely identifying report deficiencies no confidential info per 891210 request & all data to withheld info contained in Insp Rpts 50-255/89-26 & 50-346/89-21
BERSON, D.A. Region 3, OIC of the Director. 90/01/04 WEHRMEISTER, A. HAF A Intl, Inc. 1p 62301-209-52301-288

901240005 Forwards Safety Insp Rpt 50-255/89-33 on 8/11/84-30, 1206-09 & 15 Violations noted Decision re enforcement action will be sent by subsequent correspondence
GREENMAN, E.G. Region 3, OIC of the Director. 90/01/08 HOFFMAN, D.P. Consumers Power Co. 2pp 52409-126-52409-155

-900124007 Insp Rpt 50-255/89-33 on 8/11/84-30, 1206-09 & 15 Violations noted Major areas inspected 8/11/84 inadvertent depressurization event resulting in reactor trip & safety injection activation from hot standby
AXELSON, W.L. Region 3, OIC of the Director. 90/01/08 20pp 52409-126-52409-155

901180162 Forwards "Project Plan IE Bulletin 79-14 Safety-Related Piping Revitalization Program," par 11/89 121 commitment Plan provides status on project procedures & analytical specs & summary of controls
BERRY, K.W. Consumers Power Co. 89/01/10 Document Control Branch (Document Control Desk). 1p 52337-104-52337-201

-9001180163 "Project Plan IE Bulletin 79-14 Safety-Related Piping Revitalization Program"
Consumers Power Co. 90/01/18 7pp 52337-105-52337-201

901240193 Forwards Safety Insp Rpt 50-255/89-32 on 8/10/84-20, 1206-07, 14 & 20 No violations noted
COOPER, R.W. Region 3, OIC of the Director. 90/01/10 HOFFMAN, D.P. Consumers Power Co. 2pp 52413-334-52413-345

-9001240194 Insp Rpt 50-255/89-32 on 8/10/84-20, 1206-07, 14 & 20 No violations or deviations noted Major areas inspected eddy current exam of steam generator tubing & data review & evaluation
SCHAPKER, J.F., DANIELSON, D.H. Region 3, OIC of the Director. 90/01/18 10pp 52413-338-52413-345

901080145 NRC Info Notice 90-001, "Importance of Prompt Response to Self Identified Violations by Licensees" Svc list and
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 83pp 52271-221-52271-313

901190084 Forwards request for addl info re facility second 10-yr interval inservice insp program, for completion of review & evaluation
DE AGAZIO, A. Project Directorate III-1 90/01/12 BERRY, K.W. Consumers Power Co. 9pp 52368-082-52368-090

901190342 Confirms that all actions taken in response to NRC Bulletin 80-001, described in 8/8/81 ltr, acceptable Action on item complete
DE AGAZIO, A.W. Project Directorate III-1 80/01/12 BERRY, K.W. Consumers Power Co. 3pp 52368-087-52368-089

901250078 Responds to NRC Bulletin 80-002, "Stress Corrosion Cracking of High-Hardness Type 410 Stainless Steel Internal Preload Bolting" No Anchor Bolting Model S350W swing check valves used at facility Actions consolidated complete
BERRY, K.W. Consumers Power Co. 90/01/17 Document Control Branch (Document Control Desk). 2pp 52450-307-52450-308

901180428 NRC Info Notice 89-002, "Potential Degradation of Secondary Containment" Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 83pp 52408-110-52408-202

901170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm" Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52440-001-52440-100

901220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators" Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52448-101-52448-188

1990 & will be submitted in Feb 1991.
JOHNSON,B.D. Consumers Power Co. 89/12/20 Document Control Branch (Document Control Desk) 3pp 52125 064-52125 066

8901260337 Monthly operating rept for Dec 1989 for Paksedns Nuclear Plant W/900112
II
MLYNAREK,M.G., GORALSKI,G. Consumers Power Co. 89/12/31 5pp 52434 053-
52434 057.

9001190336 Forwards monthly trend graph rept for Jan-Nov 1989,per 890725 commit-
ment
JOHNSON,B.D. Consumers Power Co. 90/01/03 Document Control Branch (Docu-
ment Control Desk) 4pp 52343 201-52343 204.

S. Reportable occurrences, LERs & related correspondence

8912280122 LER 89-024-00 on 891120,denited 3 1/2-inch diameter conduit penetra-
tion in cooling of diesel generator Room 1-1 w/o fire seal Hourly fire tour initiated & fire
barrier penetration seal will be installed W/891220 II.
KOZUP,C.S., JOHNSON,B.D. Consumers Power Co. 89/12/20 5pp 52113 305-
52113 300

8912280118 LER 89-025-00 on 891121,PORVs simultaneously opened, following
manual opening of motor-operated block valve & causing reactor trip & safety injection
on activation signal. Caused by rapid depressurization of PORV W/891221 II.
KOZUP,C.S., JOHNSON,B.D. Consumers Power Co. 89/12/21 5pp 52114 023-
52114 031.

9001080058 LER 89-021-01 on 890918 possibly identified for single relay failure leav-
ing control room HVAC fan in normal mode when emergency mode desired.Caused by
design deficiency HVAC sys switched into emergency mode as preclusion W/
891227 II.
KOZUP,C.S., JOHNSON,B.D. Consumers Power Co. 89/12/27 6pp 52226 325-
52226 330

9001220152 Part 21 rept re installation instructions for grommet use range for Patrol
Conduit sent P/N 841206 Conduit seals in environ qualification applicatn on inspected
for proper wire use range & grommets replaced.
UTECH,T.H. EGS Corp. Initial/ona/ 90/01/05 VARGAS, NRC - No Deferred Attri-
bution Given 7pp 52411.179-52411.185.

V. Operator Examinations

9001190048 Forwards revised NRC Forms 305 & 308 re certification of medical exam
by facility licensee & personal qualification statement,licensee,respectively,reflecting
changes of operator licensing process.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/12/10 Indiana Michigan Power Co.
(formerly Indiana & Michigan Electric Co.) 2pp 52368 031-52368 032.

DOCKET 80-268 UNIV. OF MONTEVIDEO RESEARCH REACTOR

V. Operator Examinations

9001190046 Forwards revised NRC Forms 306 & 308 re certification of medical exam
by facility licensee & personal qualification statement,licensee,respectively,reflecting
changes of operator licensing process.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/12/18 Indiana Michigan Power Co.
(formerly Indiana & Michigan Electric Co.) 2pp 52368 031-52368 032.

DOCKET 80-269 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912280078 Forwards response to violations noted in Insp Repts 50-259/89-45,50-260/
89-45 & 50-298/89-45,Response withheld (rel 10CFR73 21)
MEDFORD,M.O. Tennessee Valley Authority. 89/12/15 Document Control Branch
(Document Control Desk) 2pp 52096 328-52096 329.

9001040072 Forwards Insp Repts 50-259/89-55,50-260/89-55 & 50-298/89-55 on
691128-28 violations under consideration for escalated enforcement action.
WILSON,B.A. Assistant Director for Inspection Programs. 89/12/28. KINGSLEY,O.D.
Tennessee Valley Authority 4pp 52215 108-52215 113

-9001040076 Partially withheld Insp Repts 50-259/89-55,50-260/89-55 & 50-298/89-55
on 891126-29 (rel 10CFR2 790(d) & 73.21) Violations noted.Major areas
inspected nuclear fuel control & accountability program & inventory anomaly.
TODD,G.A. Region 2, Ofc of the Director. 89/12/27 1p 52215 113-52215 113.

9001170243 Advises that 891101 Rev 13 to physical security/contingency plans con-
sistent w/provisions of 10CFR50 54(p) & acceptable.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/05 KINGSLEY,O.D.
Tennessee Valley Authority. 3pp 52331 218-52331 220.

9001180035 Advises that security personnel training & qualification plan declassified to
proprietary info,per 10CFR2 790 Encl withheld.
RAY,M.J. Tennessee Valley Authority 90/01/09 Document Control Branch (Docu-
ment Control Desk) 2pp 52411.152-52411.154.

H. General correspondence

8912270288 Intoms of temporary changes in assignment of senior managers N. Ka-
zanes temporarily assigned to provide overall direction to mcds,engineering & project
mgr at Browns Ferry Nuclear Plant unit 1 instant work on Unit 2 completed.
KINGSLEY,O.D. Tennessee Valley Authority. 89/12/14 CRUTCHFIELD, NRC - No
Deferred Attribution Given 2pp 52153 201-52153 202.

surveilling program for plants satisfying generic ill by 940628
RAY,M.J. Tennessee Valley Authority. 89/12/21. Document Control Branch (Docu-
ment Control Desk) 3pp 52125 137-52125 139

8912280048 Forwards SER supporting unit efforts to complete Unit 2 post-induct on heat
stress improvement insps & commitment to replace RWCU piping outside drywell per-
missions per Generic Ill 00-01 & stated insp reports,including 50-259/89-05
BLACK,S.C. Assistant Director for Projects. 89/12/21 KINGSLEY,O.D. Tennessee
Valley Authority 3pp 52130 200-52130 216

-8912280069 SER supporting unit supplemental responses & actions to address Gener-
ic Ill 89-01, "NRC Position on IGSC in BWR Systematic Shutdown Stainless Stee-
Piping"
* Office of Nuclear Reactor Regulation, Director (Post 870411) 09/12/21 6pp
52130 211-52130 216

9001050179 Summary of 891212 meeting w/unit in Rockville,MD re methodology being
applied for ensuring free expression of safety concerns Attendees list,proposed
agenda,presentation outline,communication package & unit 891207 II encl
DANIEL,S.T. Associate Director for Special Projects (Post 090101) 89/12/21 Assoc-
iate Director for Special Projects (Post 890101) 47pp 52223 149-52223 211

-9001100113 Partially deleted II requesting meeting to discuss actions to ensure that
complaints under Section 210 of Energy Reorganization Act are being investigated &
handled effectively
KINGSLEY,O.D. Tennessee Valley Authority. 89/12/01 CRUTCHFIELD,O. Associate
Director for Special Projects (Post 890101) 16pp 52223 106-52223 211

8912270144 Provides status on programmatic issues re plant maint program in support
of upcoming performance based maint team insp & advises that program ready for
review by performance based maint team
RAY,M.J. Tennessee Valley Authority. 89/12/22 Document Control Branch (Docu-
ment Control Desk) 2pp 52095 132-52095 333

9001030177 Forwards director's decision,II re transmittal & FR notice in response to A
Hartlow petition on behalf of Ecology Ctr. of Southern California, filed under
10CFR2 206,requesting that NRC fix or close nuclear power reactors designed by GE
BLACK,S. Assistant Director for Projects. 89/12/27. KINGSLEY,O.D. Tennessee
Valley Authority 2pp 52207-176-52207 271

9001100031 Advises of implementation of license-for-duty program which needs regu-
laments of 10CFR26,part 10CFR26 73(d) Records of drug tests & other info collected in
course of drug testing will only be disclosed in accordance w/Section 26 29(b)
MEDFORD,M.O. Tennessee Valley Authority. 90/01/03 Document Control Branch
(Document Control Desk) 3pp 52268 317-52268 318.

8901120142 Summary of 891218 meeting w/unit in Rockville,MD re integrated insps
schedule program Attendees list & licensee presentation tentout encl
CORTLAND,P. TVA Projects Division. 00/01/03. TVA Projects Division 48pp
52300 201-52300 328.

9001230209 Advises that individual plant exam (IPE) approach, methodology &
scholarship per Generic Ill 89-02,acceptable based on review of 891030 submittal II,
requested to submit IPE results on more expeditious schedule to avoid delays
BLACK,S.C. Assistant Director for Projects. 00/01/12. KINGSLEY,O.D. Tennessee
Valley Authority 4pp 52374 358-52374 350

9001240419 Advises that 090825 commitment to submit welding project final rept by
900115 rescheduled to 900330 & that other commitments made in submittal con-
tinue on date will be delayed accordingly.
* Tennessee Valley Authority. 00/01/12. Document Control Branch (Document Con-
trol Desk) 2pp 52403 184-52403 165

9001120274 Generic Ill 90-01 to all licensees of operating reactors, applicants for O.S.
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey, Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 070411) 00/01/18 Conse-
lated Edison Co. of New York, Inc 55pp 52332 001-52332 058

9001250372 Forwards safety evaluation accepting unit 890330,0013,1103 & 1207 II
submittal QA plan,Rev 0 per 10CFR50,App B criteria Plan supersedes IVA Topical
Rept TVA-TR75-1A,Rev 10
BLACK,S.C. Assistant Director for Projects. 90/01/18. KINGSLEY,O.D. Tennessee
Valley Authority. 3pp 52427 007-52427 014.

-8901250445 SER accepting TVA nuclear QA program description for design,
construction & maint of TVA nuclear power plants per 10CFR50,App B
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/10 5pp
52427 010-52427 014

G. Inspection reports, IE Bulletin & correspondence

8912260078 Forwards response to violations noted in Insp Repts 50-259/89 45,50-260/
89-45 & 50-298/89-45,Response withheld (rel 10CFR73 21)
MEDFORD,M.O. Tennessee Valley Authority. 89/12/15 Document Control Branch
(Document Control Desk) 2pp 52096 320-52096 328.

9001101016 Forwards Insp Repts 50-259/89-52,50-260/89-52 & 50-298/89-52 on 891113
891113 17.No violations or deviations noted.Unresolved item will be pursued during
future insp.
WILSON,B.A. Assistant Director for Inspection Programs. 89/12/15 KINGSLEY,O.D.
Tennessee Valley Authority 4pp 52270 177-52270 181

-9001101017 Insp Repts 50-259/89-52,50-260/89-52 & 50-298/89-52 on 891113
17.No violations or deviations noted.Major areas inspected organization & mgmt con-
trols in radiation protection & radioactive waste handling & solid wastes.
COLLINS,T.R., SHORTIDGE,R.B., POTTER,J.P. Region 2, Ofc of the Director. 89/
12/12 11pp 52270 181-52270 181

1 SER supporting all efforts to complete Unit 2 post-induction heat
insps & commitment to replace RWCU piping outside drywell pen-
c 11 89 01 & related insp rept, including 50-258/89-05
and Director for Projects 8/9/12/21 KINGSLEY, O.D. Tennessee
3. 52130-208-52130-216

2 Notice 89-088 "Recent NRC Sponsored Testing of Major Oper-
ational Events Assessment (Post 870411) 89/12/26
1 Co of New York, Inc 89pp 52114-032-52114-131

3 Notice 89-089 "Event Notification Worksheets" Svc list and
1 of Operational Events Assessment (Post 870411) 89/12/26
1 Co of New York, Inc 101pp 52114-232-52114-333

4 891215 response to HRC 891108 notice of violation
1 and Director for Inspection Programs 8/9/12/27 KINGSLEY, O.D.
withheld 3pp 52215-071-52215-073

5 Notice 89-090 "Pressurizer Safety Valve Lift Saturated Shell" Svc
1 of Operational Events Assessment (Post 870411) 89/12/26
1 Co of New York, Inc 99pp 52114-132-52114-231

6 Is Insp Repts 50-259/89-55, 50-260/89-55 & 50-266/89-55 on
is under consideration for escalated enforcement action
1 and Director for Inspection Programs 8/9/12/28 KINGSLEY, O.D.
withheld 4pp 52215-099-52215-113

7 withheld Insp Repts 50-259/89-55, 50-260/89-55 & 50-266/89-55
on 10CFR279(d) & 73.21 Violations noted Major areas
all control & accountability program & inventory anomaly
1 J.D. MCGILHE, DR Region 2, Dir of the Director 8/9/12/27 1p
13.

8 summary of enforcement conference re Insp Repts 50-259/89-
50-266/89-55 re surveillance program for facility Meeting bench-
marking of Insp Repts
1 and Director for Inspection Programs 90/01/02 KINGSLEY, O.D.
1 Authority 30pp 52301-126-52301-155

9 that license will implement generic benchmark position withdrawal
3d notch work procedure, beginning w/ Unit 2, Cycle 6 in response
1 List of commitment and
1 of Valley Authority 8/9/01/04 Document Control Branch (Docu-
1) 3pp 52317-109-52317-110

10 Is to NRC 891207 for re deviation noted in Insp Repts 50-259/89-
50-266/89-55 corrective actions for Unit 2, Cycle 6 in response
1 changes in error mgmt & organization
1 of Valley Authority 90/01/06 Document Control Branch (Docu-
1) 4pp 52291-232-52291-235

11 Notice 89-091 "Importance of Prior Response to Self-Identified
Issues" Svc list and
1 Division of Industrial & Medical Nuclear Safety (Post 870720)
1 of Edison Co of New York, Inc 83pp 52271-221-52271-313

12 Is to Bulletin 89-002, "Stress Corrosion Cracking of High thickness
3d Sloot Internal Preloaded Bolting in Anchor Daring Swing Check
1 check valves described in bulletin not installed at plants
1 of Valley Authority 89/01/17 Document Control Branch (Docu-
1) 3pp 52408-305-52408-307

13 Notice 89-092 "Potential Degradation of Secondary Contain-
ment of Operational Events Assessment (Post 870411) 90/01/22
1 of Co of New York, Inc 63pp 52409-110-52409-202

14 Notice 89-093, "Malfunction of Borg-Warner Belted Bomber
1 sed by Failure of Ring Arm" Svc list and
1 of Operational Events Assessment (Post 870411) 90/01/23
1 of Co of New York, Inc 106pp 52446-001-52446-109

15 Notice 89-094, "Cracking of Upper Shell-to-Transition Cone Girth
1 generators" Svc list and
1 of Operational Events Assessment (Post 870411) 90/01/26
1 of Co of New York, Inc 96pp 52446-101-52446-196

ng reports & related correspondence

16 Discharge Monitoring Rept for Nov 1989 "
1 Tennessee Valley Authority 89/11/30. 11pp 52126-291-

17 operating repts for Dec 1989 for Browns Ferry Nuclear Plant, Units
1 11.
1 RAY, M.J. Tennessee Valley Authority 89/12/31. 12pp 52371-309-

BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

31, emergency & fire protection plans

18 Is response to violations noted in Insp Repts 50-258/89-45, 50-260/
89-45, Response withheld (ref 10CFR73.21)
1 Tennessee Valley Authority 89/12/15 Document Control Branch
1 of Desk) 2pp 52096-328-52096-329

19 Is Insp Repts 50-259/89-55, 50-260/89-55 & 50-266/89-55 on
is under consideration for escalated enforcement action
1 and Director for Inspection Programs 89/12/28 KINGSLEY, O.D.
1 Authority 4pp 52215-109-52215-113

20 -8901040076 Partially withheld Insp Repts 50-259/89-55, 50-260/89-55 & 50-266/89-55
on 891128-29 (ref 10CFR279(d) & 73.21) Violations noted Major areas
inspected nuclear mail control & accountability program & inventory anomaly
1 TOB, G.A. Region 2, Dir of the Director 89/12/27. 1p 52215-113-52215-113

21 8901170243 Advises that 891101 Rev 13 to physical security/coningency plans con-
sistent w/provisions of 10CFR50.54(p) & acceptable
1 WILSON, B.A. Assistant Director for Inspection Programs 90/01/05 KINGSLEY, O.D.
1 Tennessee Valley Authority 3pp 52331-218-52331-220

22 8901190035 Advises that security personnel training & qualification plan reclassified to
proprietary info per 10CFR2790.1 Encl withheld
1 RAY, M.J. Tennessee Valley Authority 90/01/09 Document Control Branch (Docu-
1 ment Control Desk) 2pp 52411-152-52411-154

H. General correspondence

23 8912270269 Informs of temporary changes in assignment of senior managers N Ka-
zanas temporary assignment to provide overall direction to modern engineering & project
1 mgmt at Browns Ferry Nuclear Plant until return work on Unit 2 completed
1 KINGSLEY, O.D. Tennessee Valley Authority 89/12/14 CRUTCHFIELD, D. NRC - No
1 Detailed Affiliation Given 2pp 52153-201-52153-202

P. Operating license stage documents & correspondence

24 8912280186 Forwards safety evaluation supporting unit corrective actions to resolve in-
adequacies in electrical design & tests for cable ampacity program per Section III.13.2 of
1 nuclear performance plan
1 BLACK, S.C. TVA Projects Division 89/12/19 KINGSLEY, O.D. Tennessee Valley Au-
1 thority 2pp 52129-048-52129-055

25 -8912280191 Safety evaluation concluding that unit ampacity analysis provides reasona-
ble assurance that cables will not be limiting above rated temperature Section III.13.2,
1 "Cable Ampacity Program" of nuclear performance plan
1 Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/19 6pp
1 52129-050-52129-055

26 890120317 Provides description of facility Phase 1 SPDS which will be functional by
restart of Unit 1 and provide partial implementation of NUREG 0737, Snpp 1.10.1
1 ID 2 features of SPDS will include color graphic CRT displays
1 Tennessee Valley Authority 89/12/19 Document Control Branch (Document Con-
1 trol Desk) 4pp 52160-026-52160-029

27 8912270270 Provides 6 month response required in Generic Ltr 89-10 to safety-related
1 nuclear operator valve testing & surveillance TVA will develop & implement testing &
1 surveillance program for plants satisfying generic Ltr by 840628
1 RAY, M.J. Tennessee Valley Authority 89/12/21 Document Control Branch (Docu-
1 ment Control Desk) 3pp 52125-137-52125-139

28 8912280040 Forwards SER supporting all efforts to complete Unit 2 post-induction heat
insps & commitment to replace RWCU piping outside drywell pen-
1 culations per Generic Ltr 89-01 & related insp rept, including 50-258/89-05
1 BLACK, S.C. Assistant Director for Projects 89/12/21 KINGSLEY, O.D. Tennessee
1 Valley Authority 3pp 52130-208-52130-216

29 -8912280089 SER supporting all supplemental responses & actions to address Generic
Ltr 89-01, "NRC Position on RWCU in BWR Systematic Shutdown Stainless Steel
1 Piping"
1 Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/21 6pp
1 52130-211-52130-216

30 8912280077 Forwards safety evaluation accepting license emergency diesel generator
1 loading, voltage response & frequency response for bolt transient & steady state con-
1 ditions w/one exception to steady state overload.
1 BLACK, S.C. Assistant Director for Projects 89/12/21 KINGSLEY, O.D. Tennessee
1 Valley Authority 3pp 52133-342-52133-351

31 -8912280080 SER evaluation accepting license emergency diesel generator loading
1 analysis, Section III.4.1 of facility nuclear performance plan.
1 Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/21 7pp
1 52133-345-52133-351

32 8901050179 Summary of 891212 meeting w/Unit in Rockville, MD re mail/codology being
1 applied for ensuring that expression of safety concerns Atlanta Ill, proposed
1 agenda, presentation outline, communication package & Unit 891207 ltr oncl.
1 DANIELS, T. Associate Director for Special Projects (Post 890101) 89/12/21. Assoc-
1 ate Director for Special Projects (Post 890101) 4pp 52223-149-52223-211.

33 8912270144 Provides status on programmatic issues re plant maint program in support
1 of upcoming performance based maint insp & advises that program ready for
1 review by performance based maint team
1 RAY, M.J. Tennessee Valley Authority 89/12/22 Document Control Branch (Docu-
1 ment Control Desk) 2pp 52095-332-52095-333

34 8901030158 Summary of 891218 meeting w/Unit in Rockville, MD re plant cable installa-
1 tion program List of attachments & TVA hardouts oncl
1 GEARS, G.E. TVA Projects Division 89/12/22 TVA Projects Division 15pp.
1 52209-245-52209-250

35 8901030177 Forwards director's decision, ltr of transmittal & FR notice in response to A
1 Harlowe petition on behalf of Ecology Ctr of Southern California, filed under
1 10CFR2790.6, requesting that NRC file or close nuclear power reactors designed by GE.
1 BLACK, S.C. Assistant Director for Projects 89/12/27 KINGSLEY, O.D. Tennessee
1 Valley Authority 2pp 52207-176-52207-271

36 8901030187 Forwards response to NRC 891107 request for addl info re NUREG 0737
1 & provides sufficient info to allow NRC to issue acceptable SER covering Attachment
1 IV.4 of plant performance plan
1 RAY, M.J. Tennessee Valley Authority 89/12/28 Document Control Branch (Docu-
1 ment Control Desk) 9pp 52207-321-52207-329.

9001100031 Advises of implementation of fitness-for-duty program which meets requirements of 10CFR26, per 10CFR26.73(d) Records of drug tests & other info collected in course of drug testing will only be disclosed in accordance w/ Section 26.29(b). MEDFORD, M.O. Tennessee Valley Authority. 90/01/03 Document Control Branch (Document Control Desk) 3pp 52266.317-52266.319

9001120142 Summary of 891218 meeting w/utl in Rockville, MD re integrated living school program Attendees list & I cansee presentation handout encl. CORTLAND, P. TVA Projects Division 90/01/03 TVA Projects Divs on 48pp 52300.281-52300.328

9001120247 Notification of 900118 meeting w/utl in Rockville, MD to discuss utl plans to resolve cable installation issues. GEARS, G.E. TVA Projects Division 90/01/09 BLACK, S. Assistant Director for Projects 3pp 52299.214-52299.216

9001180330 Provides evaluation on impact of implementing proposed nuclear OA plan OA program being developed & implemented to be consistent w/objectives of utl current OA program. Program is ready for OA programmatic insp. SHELL, R.H. Tennessee Valley Authority. 90/01/10. Document Control Branch (Document Control Desk) 2pp 52331.059-52331.060

9001180339 Forwards safety evaluation concluding that utl proposed component & place part qualification program corrects previous deficiencies per Vol 3, Section III.12.0 of nuclear performance plan NRC insps planned prior to restart. BLACK, S.C. Assistant Director for Projects 90/01/10 KINGSLEY, O.D. Tennessee Valley Authority 2pp 52336.072-52336.077

9001180341 Safety evaluation concluding that utl program to assure component & place part qualifications likely to correct deficiencies noted in Section III.12.0 of nuclear performance plan NRC insps planned prior to restart. Office of Nuclear Reactor Regulation Director (Post 870411). 90/01/10 4pp 52336.074-52336.077

9001230209 Advises that individual plant exam (IPE) approach, methodology & scheduling per Generic Lit 88-02 acceptable based on review of 891030 submittal. Utl requested to submit IPE results on more expedious schedule to avoid delays. BLACK, S.C. Assistant Director for Projects 90/01/12 KINGSLEY, O.D. Tennessee Valley Authority 4pp 52374.358-52374.359

9001240419 Advises that 890825 commitment to submit wetting project final rept by 900115 rescheduled to 890330 & that other commitments made in submittal contingent on date will be delayed accordingly. Tennessee Valley Authority. 90/01/12. Document Control Branch (Document Control Desk) 2pp 52403.164-52403.165

9001120274 Generic Lit 88-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for BWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Study Svc list encl. PARTIOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332.001-52332.058

9001250372 Forwards safety evaluation accepting utl 890333, 8913.1103 & 1207 ltrs submitting OA plan Rev 0 per 10CFR50, App B criteria Plan superseded TVA Topical Rept TVA TR75-1A, Rev 01. BLACK, S.C. Assistant Director for Projects 90/01/18 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52427.007-52427.014

9001250445 SER accepting TVA nuclear OA program description for design, construction & maint of TVA nuclear power plants per 10CFR50, App B. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/18. 5pp 52427.010-52427.014

D. Inspection reports, IE Bulletins & correspondence

8912280078 Forwards response to violations noted in Insp Repts 50-259/89-45, 50-260/89-45 & 50-266/89-45 Response withheld (ref 10CFR73.21) MEDFORD, M.O. Tennessee Valley Authority. 89/12/15 Document Control Branch (Document Control Desk) 2pp 52090.328-52090.329

9001110118 Forwards Insp Repts 50-259/89-52, 50-260/89-52 & 50-296/89-52 on 891113. No violations or deviations noted Unresolved item will be pursued during future insp. WILSON, B.A. Assistant Director for Inspection Programs 89/12/15 KINGSLEY, O.D. Tennessee Valley Authority 4pp 52270.177-52270.181

9001110117 Insp Repts 50-259/89-52, 50-260/89-52 & 50-296/89-52 on 891113. 17 No violations or deviations noted Major areas inspected organization & mgmt controls in radiation protection & radioactive, sludge & solid wastes. COLLINS, T.R., SHORTRIDGE, R.B., POTTER, J.P. Region 2, Oic of the Director. 89/12/12. 11pp 52270.101-52270.191

8912280048 Forwards SER supporting utl efforts to complete Unit 2 post induction heat stress improvement insps & commitment to replace RWCU piping outside drywell penetrations per Generic Lit 88-01 & closed insp rept, including 50-258/89-05. BLACK, S.C. Assistant Director for Projects 89/12/21. KINGSLEY, O.D. Tennessee Valley Authority 3pp 52130.208-52130.216

8912280069 SER supporting utl supplemental responses & actions to address Generic Lit 88-01, "NRC Position on IGSCC in BWR Systematic Shutdown Stainless Steel Piping." Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/21. 6pp 52130.211-52130.216

8912180063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 93pp 52114.032-52114.131

8912180332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp 52114.232-52114.333

9001040182 Ack receipt of 891215 response to NRC 891108 not co of violation. WILSON, B.A. Assistant Director for Inspection Programs. 89/12/27. KINGSLEY, O.D. Tennessee Valley Authority 3pp 52215.071-52215.073

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 93pp 52114.132-52114.231

9001040072 Forwards Insp Repts 50-258/89-55, 50-260/89-55 & 50-266/89-55 126-29 Violations under consideration for escalated enforcement action. WILSON, B.A. Assistant Director for Inspection Programs 89/12/28 KINGSLEY, O.D. Tennessee Valley Authority 4pp 52215.109-52215.113

9001040076 Partially withheld Insp Repts 50-258/89-55, 50-260/89-55 & 50-266/89-55 126-29 (ref 10CFR2.790(d) & 73.21) Violations noted Major violations inspected mail control & accountability program & inventory anomaly. TOED, G.A., ELLIOTT, J.D., MCGLIHE, D.R. Region 2, Oic of the Director. 89/12/21 113-52215.113

9001110174 Forwards summary of enforcement conference re Insp Repts 50-258/89-43 & 50-266/89-43 re surveillance program for facility Metallurgist & provided understanding of insp findings. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/02 KINGSLEY, O.D. Tennessee Valley Authority 30pp 52301.126-52301.155

9001160160 Advises that licensee will implement generic ranked position w/sequence & reduced notch worth placed into bagging w/Unit 2, Cycle 6 in re to IE Bulletin 79-12. List of commitment encl. RAY, M.J. Tennessee Valley Authority. 90/01/04. Document Control Branch (Document Control Desk) 3pp 52317.108-52317.110

9001170186 Forwards Tech Spec Sect on 10CFR2.10 definition of Inoperability, as Amended 131 per Insp Rept 50-260/89-47. Submittal ltr's commitment as response to notice of violation. RAY, M.J. Tennessee Valley Authority. 90/01/05 Document Control Branch (Document Control Desk) 2pp 52335.107-52335.109

9001170189 Proposed Tech Spec Page 10.2. Tennessee Valley Authority. 90/01/05 1p 52335.109-52335.109

9001120277 Responses to NRC 891207 ltr re deviation noted in Insp Repts 50-258/89-49 & 50-266/89-49 Corrective actions ltr did 891120 transfer NRC informing of changes in senior mgmt & organization. RAY, M.J. Tennessee Valley Authority. 90/01/08. Document Control Branch (Document Control Desk) 4pp 52291.232-52291.235

9001180174 Submits response to 890828 supplemental response denying Violation 890810-01 Requests analysis ltr issued which provided adequate assurance EECW discharge lines would perform intended purpose after design basis event. WILSON, B.A. Assistant Director for Inspection Programs 90/01/08. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52355.275-52355.276

9001120028 Advises that 890802 response to NRC Bulletin 88-004 ltr's re requirements based on commitment to complete long-term resolution actions per restart. BLACK, S.C. Assistant Director for Projects 90/01/10 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52277.038-52277.039

9001180330 Provides evaluation on impact of implementing proposed nuclear OA plan OA program being developed & implemented to be consistent w/objectives of current OA program. Program is ready for OA programmatic insp. SHELL, R.H. Tennessee Valley Authority. 90/01/10. Document Control Branch (Document Control Desk) 2pp 52331.059-52331.060

9001180339 Forwards safety evaluation concluding that utl proposed component & place part qualification program corrects previous deficiencies per Vol 3, Section III.12.0 of nuclear performance plan NRC insps planned prior to restart. BLACK, S.C. Assistant Director for Projects 90/01/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52336.072-52336.077

9001180341 Safety evaluation concluding that utl program to assure component & place part qualifications likely to correct deficiencies noted in Section III.12.0 of nuclear performance plan NRC insps planned prior to restart. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18 52336.074-52336.077

9001180282 Corrected ltr advising that completion of corrective actions described in NRC Bulletin 88-004, ltr's reporting requirements of bulletin closed for restart of facility. BLACK, S.C. TVA Projects Division. 90/01/10 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52356.120-52356.121

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Induced Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271.221-52271.31

9001240127 Responses to Bulletin 89-002, "Stress Corrosion Cracking of High Pressure Type 414 Stainless Steel Internal Preload Boiling in Anchor Darling, Swing C Valves." Swing check valves described in bulletin not installed at plants. RAY, M.J. Tennessee Valley Authority. 90/01/17. Document Control Branch (Document Control Desk) 3pp 52408.305-52408.307

9001280285 Concludes that w/comprehensive training undergone by operators, plant can be restarted & safely operated using Rev 3 based procedure forms that revised writer guide used to develop Rev 4 to emergency operator instructions. CRITCHFIELD, D.D. Associate Director for Special Projects (Post 890101) 90/01/08 KINGSLEY, O.D. Tennessee Valley Authority. 8pp 52441.220-52441.227

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Corrosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/28. Consolidated Edison Co. of New York, Inc. 03pp 52408.110-52408.202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Bo Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/28. Consolidated Edison Co. of New York, Inc. 100pp 52446.001-52446.100

ing Notice 90-004 "Cracking of Upper Shell-to-Transition Cone Girth Generators." Svc list and
tion of Operational Events Assessment (Post 87C411). 90/01/26
sen Co. of New York, Inc. 56pp. 52446-101-52446-196

ing reports & related correspondence

M Discharge Monitoring Rept for Nov 1989
P. Tennessee Valley Authority. 89/11/30. 11pp. 52126-231.

ity operating reports for Dec 1989 for Browns Ferry Nuclear Plant, Units
16 & 17
TVA, U.S. Tennessee Valley Authority. 89/12/31. 12pp. 52371-309.

ferences, LERs & related correspondence

21 report use of electrical components & cabling in air conditioning
mentary qualified. Initially reported on 890920 Nonqualified cable with
in fire panel relocated
ssco Valley Authority. 89/12/19. Document Control Branch (Docu-
sk). 4pp. 52153-211-52153-215

89-027-00 on 891123, discovered inna were less than required filter
4 available to supply cooling water to RHFR HXs due to loss of pump
ps caused by lack of attention to detail W/891220 lit
YNUJMR. Tennessee Valley Authority. 89/12/20. 4pp. 52153-075.

89-022-01 on 890721, Trains A & B of standby gas treatment sys do-
re when circuit breakers for relative humidity control heaters
by bad contacts on breaker Breakers replaced W/891221 lit
BYNUJMR. Tennessee Valley Authority. 89/12/21. 5pp. 52244-012.

89-028-00 on 891266, reactor protection sys activation occurred due to
ated by low steam plant air header pressure caused by failure of sol-
n. Connection repaired W/900105 lit.
BYNUJMR. Tennessee Valley Authority. 90/01/05. 5pp. 52307-035.

ADS-89-001 on 900106, licensee commenced removal of U fuel as-
sessment to reduce number of sys required to be operable by Tech
Associate Director for Special Projects (Post 890101). 90/01/08. 1p.
3:189

89-029-00 on 891221, required number of RHFR svc water pumps avail-
than required due to loss of two infeed pumps caused by failure
associated w/susp pump B1 Laval switch call W/900111 lit
YNUJMR. Tennessee Valley Authority. 90/01/11. 5pp. 52369-014.

nations

mary of 891204 meeting w/hold in Atlanta, GA to discuss & provide
of operator training & qualification programs list of attendees &
ssistant Director for Inspection Programs. 89/12/15. KINGSLEY, Q.D.
by Authority. 10pp. 52094-198-52094-207.

H.B. ROBINSON PLANT, UNIT 2

ical, emergency & fire protection plans

urrences 890912 letcon to delay in submittal of emergency prepared-
scenarios, delay due to diversion of key personnel to support forced
? finalization of event exercises w/State of SC
Carolina Power & Light Co. 89/09/20. HANKIN, W.H. Region 2. Oic of
p. 52215-115-52215-116.

ses that 891024 Inv 17 to industrial security plan consistent w/provi-
50-54(p) & acceptable.
ig on 2, Oic of the Director. 89/12/14. EURY, L.W. Carolina Power &
52128-100-52128-102

wards Insp Rept 50-261/89-27 on 891113-16 No violations or devi-
atio exercise weaknesses discussed in rept
Region 2, Oic of the Director. 89/12/19. EURY, L.W. Carolina Power &
52108-241-52108-260.

isp Rept 50-261/89-27 on 891113-16 No violations or deviation
isos noted Major areas inspected, annual emergency response exer-
cy organization activation & response in control room
NKIN, W.H. Region 2, Oic of the Director. 89/12/11. 17pp. 52108-244.

urwards Insp Rept 50-261/89-29 on 891204-08 & notice of
of violation & rept details withheld (rot 10CFR2.70(d) & 73.21).
361 on 2, Oic of the Director. 90/01/12. EURY, L.W. Carolina Power &
52357-039-52357-042.

Partially withheld Insp Rept 50-261/89-20 on 891204-08 (rot
& 73.21). Violations noted re protected area assessment Major areas
ical security program, including audits, barriers, access controls & alarm

ILLMAN, A. THOMPSON, D. Region 2, Oic of the Director. 90/01/11.
52357-042.

9001240087 Advises that licensee should initiate action to comply w/ Generic Ltr 82-
12 per 890911 request for assistance in addressing issues re plant Tech Spec 6.2.3
on overtime policy Review concurs w/operational team insp findings
IEHL, C.W. Assistant Director for Region 1 Reactors. 90/01/16. REYES, L. Region 2,
Oic of the Director. 1p. 52414-255-52414-258

-9001240118 Discusses licensee response to inna areas of concern re plant overtime
policy, per 891222 telcon Licensee has drafted procedures which would include auxil-
ary operators, maint personnel & health physics personnel in overtime limits
I.O.R. Project Directorate II-1. 90/01/11. ADENSA, E.G. Project Directorate II-1. 1p.
52414-258-52414-258

P. Operating license stage documents & correspondence

9001080238 Responds to Generic Ltr 89-10 re safety-related nuclear operator valve los-
ing & surveillance which extends scope of nuclear operator valve program outlined in
IE Bulletin 85-003
WATSON, R.A. Carolina Power & Light Co. 89/12/21. Document Control Branch (Doc-
ument Control Desk). 3pp. 52259-103-52259-105

9001120207 Certifies that corporate fitness-for-duty program implemented, per
10CFR26.206 cut off levels in this program same as levels imposed by regulation
CUTTER, R. Carolina Power & Light Co. 90/01/03. Document Control Branch (Docu-
ment Control Desk). 1p. 52290-200-52290-208.

9001220078 Advises that all 60-day response to Generic Ltr 89-20, "Initial Plant
Exams" acceptable & that NRC should be notified of any proposed change & reason
for change.
I.O.R. Project Directorate II-1. 90/01/12. EURY, L.W. Carolina Power & Light Co. 3pp.
52406-350-52406-380

9001240087 Advises that licensee should initiate action to comply w/ Generic Ltr 82-
12 per 890911 request for assistance in addressing issues re plant Tech Spec 6.2.3
on overtime policy Review concurs w/operational team insp findings
IEHL, C.W. Assistant Director for Region 1 Reactors. 90/01/16. REYES, L. Region 2,
Oic of the Director. 1p. 52414-255-52414-258

-9011060248 Comments on unit Tech Spec 6.2.3 re overtime policy, NRC in agreement
w/historical practice Additionally, NRC concurs w/ stated insp findings re differences in
Generic Ltr 82-12 & overtime policy
REGAN, W.H. Human Factors Assessment Branch. 89/10/23. ADENSA, E.G. Project
Directorate II-1. 2pp. 52414-256-52414-257

-9001240118 Discusses licensee response to three areas of concern re plant overtime
policy, per 891222 telcon Licensee has drafted procedures which would include auxil-
ary operators, maint personnel & health physics personnel in overtime limits
I.O.R. Project Directorate II-1. 90/01/11. ADENSA, E.G. Project Directorate II-1. 1p.
52414-258-52414-258.

9001240140 Informs of temporary rotational assignment of EG Administrator to regional oic
from 890108-0220 Author was on duty project director during Adeniam absence
TOURIGNY, E.G. Project Directorate II-1. 89/01/16. EURY, L.W. Carolina Power &
Light Co. 4pp. 52409-119-52409-122.

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for Oic
& holders of CUs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Study Svc list and
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidat-
ed Edison Co. of New York, Inc. 55pp. 52392-001-52392-050

Q. Inspection reports, IE Bulletins & correspondence

8912270334 Ack receipt of 891208 lit informing NRC of steps taken to correct violations
noted in Insp Rept 50-261/89-16 re emergency operating procedures
PEERLES, T.A. Region 2, Oic of the Director. 89/12/18. EURY, L.W. Carolina Power &
Light Co. 2pp. 52122-217-52122-218

9001050132 Forwards Insp Rept 50-261/89-23 on 890815-18 & 8911-1110 & notice of
violation
VERRELLI, D.M. Region 2, Oic of the Director. 89/12/18. EURY, L.W. Carolina Power &
Light Co. 2pp. 52225-053-52225-061.

-9001050134 Notice of violation from Insp on 890815-18 & 8911-1110. Violations
noted Mod M-060 did not adequately consider impact of w/dmg performed on svc
water piping resulting in chunks of coal test lining plugging tubes in fan coolers.
VERRELLI, D.M. Region 2, Oic of the Director. 89/12/18. 3pp. 52226-055-52225-057.

-9001060135 Insp Rept 50-261/89-21 on 890815-18 & 8911-1110. Violations
noted Major areas inspected operational safety verification, surveillance & maint
observation, on-site followup of events & 10CFR50 safety reviews
GARNER, L.W., JURY, K.R., DANCE, H.C. Region 2, Oic of the Director. 89/12/15
24pp. 52225-058-52225-081.

8912270065 Forwards Insp Rept 50-261/89-27 on 891113-16 No violations or devi-
ations noted Three exercise weaknesses discussed in rept
COLLINS, D.M. Region 2, Oic of the Director. 89/12/10. EURY, L.W. Carolina Power &
Light Co. 3pp. 52108-241-52108-260.

-9012270087 Insp Rept 50-261/89-27 on 891113-16 No violations or deviation
noted Weaknesses noted Major areas inspected: annual emergency response exer-
cise & emergency organization activation & response in control room
KREH, J.L., HANKIN, W.H. Region 2, Oic of the Director. 89/12/11. 17pp. 52108-244-
52108-260

9001080123 Forwards corrected notice of violation & proposed imposition of civil penalty
dated 890516, per 10CFR50.49 Civil penalty reassessed against Environ Qualification
Category A instead of modified policy.
EBNETER, S. Region 2, Oic of the Director. 89/12/20. EURY, L.W. Carolina Power &
Light Co. 3pp. 52252-354-52252-360.

-9001080126 Corrected notice of violation & proposed imposition of civil penalty
in amount of \$450,000. Violations noted unit files did not contain documentation of environ-
ment qualification of plant electrical cables in sys important to safety.
EBNETER, S. Region 2, Oic of the Director. 89/12/20. 4pp. 52252-357-52252-360.

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 9pp. 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/28.
Consolidated Edison Co. of New York, Inc. 9pp. 52114-132-52114-231

9001100032 Ack receipt of 891115 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/89-22.
COLLINS,D.M. Region 2, Oic of the Director. 89/12/29. EURY,L.W. Carolina Power & Light Co. 2pp. 52270-128-52270-129

9001100093 Ack receipt of 891215 ltr & payment of civil penalty in amount of \$75,000 per NRC 891115 ltr. Corrective actions will be examined during future inspections.
LIEBERMAN,J. Oic of Enforcement (Post 870413). 90/01/04. EURY,L.W. Carolina Power & Light Co. 1p. 52272-158-52272-158

9001180388 Responds to corrected notice of violation & proposed imposition of civil penalty did 880616. Responds did 880901 to initial notice of violation appropriate response to corrected notice of violation.
CUTLER,A.B. Carolina Power & Light Co. 90/01/08. Oic of Enforcement (Post 870413). 1p. 52337-297-52337-297

9001190189 Forwards Insp Rept 50-261/89-25 on 891111-1215. No violations or deviations noted. Unresolved item identified in Insp Rept will be addressed during future inspection.
VERRELLI,D.M. Region 2, Oic of the Director. 90/01/08. EURY,L.W. Carolina Power & Light Co. 5pp. 52355-225-52355-242

9001190190 Insp Rept 50-261/89-25 on 891111-1215. No violations or deviations noted. Major areas inspected: operational safety, verification, surveillance observation on, main observation on, ESP walkdown & evaluation of self-assessment capability.
GARNER,L.W., JURY,K.R., DANCE,I.C. Region 2, Oic of the Director. 90/01/08. 16pp. 52355-227-52355-242

9001220025 Forwards corrected Page 4 to notice of violation & proposed imposition of civil penalty did 891220 based on 890103 ltr.
EBNETER,S. Region 2, Oic of the Director. 90/01/08. EURY,L.W. Carolina Power & Light Co. 4pp. 52645-076-52645-081

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 9pp. 52271-221-52271-313

9001220214 Forwards Insp Rept 50-281/89-29 on 891204-08 & notice of violation. Notice of violation & report details withheld (rel 10CFR2790(d) & 73.21).
CLINE,W.E. Region 2, Oic of the Director. 90/01/12. EURY,L.W. Carolina Power & Light Co. 3pp. 52357-038-52357-042

9001220215 Partially withheld Insp Rept 50-281/89-29 on 891204-08 (rel 10CFR2790(d) & 73.21). Violations noted re protected area assessment. Major areas inspected: physical security program, including audits, barriers, access controls & alarm systems.
TOBIN,W.J., TILLMAN,A., THOMPSON,D. Region 2, Oic of the Director. 90/01/11. 1p. 52357-042-52357-042

9001240087 Advises that licensees should initiate action to comply w/ Generic Ltr 82-12 per 890911 request for assistance in addressing issues to plant Tech Spec 6.2.3 on overtime policy. Review concurs w/ operational team insp findings.
HEHL,C.W. Assistant Director for Region II Reactors. 90/01/16. REYES,L. Region 2, Oic of the Director. 1p. 52414-255-52414-258

90011080248 Comments on all Tech Spec 6.2.3 re overtime policy. NRC in agreement w/ historical profile. Additionally, NRC concurs w/ stated Insp findings re differences in Generic Ltr 82-12 & over time policy.
REGAN,W.H. Human Factors Assessment Branch. 89/10/23. ADENSAM,E. Project Director. 11-1. 2pp. 52414-256-52414-257

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 9pp. 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bolted Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 9pp. 52446-101-52446-108

R. Periodic operating reports & related correspondence

9001220008 Monthly operating report for Dec 1989 for HB Robinson Unit 2. W/900108 ltr.
HAYNESWORTH,V., MORGAN,R.E. Carolina Power & Light Co. 89/12/31. 4pp. 52371-304-52371-307

S. Reportable occurrences, LERs & related correspondence

8912201038 LER 89-014-00 on 891118, confirmed that emergency buses could unnecessarily shift from offsite power to emergency diesel generators during automatic loading of safety-related equipment. Relays replaced w/ relays W/891218 ltr.
BAUCOM,C.T., MORGAN,R.E. Carolina Power & Light Co. 89/12/18. 5pp. 52113-333-52113-337

9001120348 LER 89-015-00 on 891128, determined that leakage existed through valves used to relieve pressure from airlock as result of containment personnel action. Caused by failure of valve valves removed & repaired W/891222 ltr.
CROOK,R.O., MORGAN,R.E. Carolina Power & Light Co. 89/12/22. 5pp. 52307-52307-049

9001220152 Part 21 report re installation instructions for grommet use range for conduct seal P/N 841206. Conduct seals in on-line qualification applications inspection for proper wire use range & grommets replaced.
UTECI,T.H. FGS Corp. International. 90/01/05. VARGA,S. NRC. No Detailed Action Given. 7pp. 52411-179-52411-185

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

9001030227 Forwards safeguards responses to violations noted in notice of violation proposed imposition of civil penalty in amount of \$3,750 re Insp Rept 50-263. 24 Encl withheld (rel 10CFR73).
LARSON,C.E. Northern States Power Co. 89/12/27. Oic of Enforcement (Post 870413). 1p. 52171-079-52171-079

9001170018 Rev 9 to emergency plan W/900108 ltr.
FEY,F.L. Northern States Power Co. 90/01/08. 143pp. 52329-301-52329-083

P. Operating license stage documents & correspondence

8912270058 Forwards application for amend to License DPR-22, allowing use of combined shift technical advisor position w/ other licensed senior operators on shift.
PARKER,T.M. Northern States Power Co. 89/12/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52005-290-52005-308

8912270059 Application for amend to License DPR-22, allowing use of combined shift technical advisor function w/ other licensed senior operators on shift.
PARKER,T.M. Northern States Power Co. 89/12/18. 5pp. 52005-290-52005-302

8912270060 Proposed Tech Specs, allowing use of combined shift technical advisor position w/ other licensed senior operators on shift.
Northern States Power Co. 89/12/18. 6pp. 52005-303-52005-308

9001050065 Responds to NRC Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Intent of generic ltr will be met in compliance w/ implementation schedule. Industry-wide generic issues need resolution.
PARKER,T.M. Northern States Power Co. 89/12/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52222-180-52222-180

9001100016 Certificate that all implemented fitness-for-duty program which meets all requirements of 10CFR28.
LARSON,C.E. Northern States Power Co. 90/01/03. Document Control Branch (Document Control Desk). 1p. 52271-325-52271-325

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for licensees & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912050246 EN-89-108 on 891120, notice of violation & proposed imposition of civil penalty in amount of \$3,750 will be issued. Action based on mispositioning of guards compensatory measures for degraded vital area barriers.
ROSANO,R., LIEBERMAN,J. Oic of Enforcement (Post 870413). 80/11/24. 52153-184-52153-184

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp. 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333

9001030227 Forwards safeguards responses to violations noted in notice of violation proposed imposition of civil penalty in amount of \$3,750 re Insp Rept 50-263. 24 Encl withheld (rel 10CFR73).
LARSON,C.E. Northern States Power Co. 89/12/27. Oic of Enforcement (Post 870413). 1p. 52171-079-52171-079

9001220148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114-132-52114-231

9001080248 Forwards response to NRC 890712 request for add info re Rev 9 second 10-yr service insp program. 890818 commitment.
PARKER,T.M. Northern States Power Co. 89/12/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 52255-189-52255-200

9001170480 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preload Rolling in Anchor Bolt Model S350W Swing Valves or Valves of Similar Design." No check valves apply to plant.
PARKER,T.M. Northern States Power Co. 90/01/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 62322-354-52322-355

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 9pp. 52271-221-52271-313

info required to obtain NRC concurrence for proposed changes to augmented inservice insp program, including brief description of features specifically used for insp program
Directorate III 1 90/01/12 PARKER, T.M. Northern States Power 52356 102

rept of 891227 III & check in payment of civil penalty proposed in
of Enforcement (Post 870413) 90/01/17 LARSON, C.E. Northern
52492 047-52402.047

o Notice 90-002, "Potential Degradation of Secondary Contain-
of Operational Events Assessment (Post 870411) 90/01/22
Co of New York, Inc 93pp 52408 110-52408 202

o Notice 90-003, "Malfunction of Borg-Warner Boiled Barrel
by Failure of Swing Arm" Svc list oncl
of Operational Events Assessment (Post 870411) 90/01/23
Co of New York, Inc 100pp 52448 001-52448 100.

o Notice 90-004, "Cracking of Upper Shell-to-Transistor Core Girth
Fractures" Svc list oncl
of Operational Events Assessment (Post 870411) 90/01/26
Co of New York, Inc 96pp 52446 101-52446 196.

g reports & related correspondence

operating rept for Dec 1989 for Manicello Nuclear Generating
PARKER, T.M. Northern States Power Co 89/12/31 5pp.
17

ences, LERs & related correspondence

113-01 on 890630, needed fire barrier penetration separating Div I
discovered, contrary to requirements of Tech Spec 3.13 G Caused
Temporary seals installed immediately W/891229 III
R.T.M. Northern States Power Co 89/12/30 8pp. 52253.047.

rept to installation instructions for grommet use range for Part
11206 Conduct seals in environ qualification applications inspected
range & grommets replaced
Corp. International 90/01/05 VARGA, S. NRC - Na Central Attn:
411.179-52411 185

930 00 on 801213, Control B reactor bldg vent wide range gas
in isolated reactor bldg ventilation & stored standby gas treatment
equaled grab sampling procedure W/900112 IV
PARKER, T.M. Northern States Power Co. 90/01/12 4pp 52309 031.

ations

s revised NRC Forms 306 & 308 re certification of medical exam
& personal qualification statement-licensure, respectively, reflecting
licensing process.
on 3, Oic of the Director 89/12/18. Indiana Michigan Power Co
Michigan Electric Co.) 2pp. 52360 091-52360 092

that requalification program evaluation scheduled for wk of
es right to postpone NRC-administered requalification exams if la-
inadequate for exam preparation.
on 3, Oic of the Director 89/12/20. LARSON, C.E. Northern States
907 330-52207 337.

W CHEMICAL CO.

ences, LERs & related correspondence

91220, wide range log channel failed while reactor was being taken
y poor connection in rotary switch in log channel Switch repaired &
operation
" Chemical Co 89/12/21. Document Control Branch (Document
52161 355-52161 358.

ations

s revised NRC Forms 306 & 308 re certification of medical exam
& personal qualification statement-licensure, respectively, reflecting
licensing process.
on 3, Oic of the Director 89/12/18. Indiana Michigan Power Co
Michigan Electric Co.) 2pp 52360 091-52360 092

AD-CITIES STATION, UNIT 2

, emergency & fire protection plans

1 EPIPs, including Rev 5 to OEP 300-0, "Notifications" & Rev 3 to
cations for OSEP Emergencies
Edison Co. 89/12/18. 9pp. 52407 100-52407 108

is Rev 22 to security plan, reflecting administrative changes in mgt
Rev withheld (rel 10CFR73 21).
Commonwealth Edison Co. 89/12/22 Document Control Branch (Docu-
). 1p 52216 108-52216 108.

9001220027 Revised EPIPs, including Rev 24 to OEP 200-0, Rev 6 to OEP 200-1, Rev 10
to OEP 200-T1, Rev 1 to OEP 200-T8 & Rev 5 to OEP 200-T2
* Commonwealth Edison Co 89/12/22 74pp 52386 125-52386 199

9001190328 Forwards "Quad Cities Nuclear Power Station Site-Specific Offsite Radio-
logical Emergency Preparedness Alert & Notification Sys QA Verification." Sys accept-
able
PETERSON, G. Federal Emergency Management Agency. 89/12/23. TAYLOR, J.M.
Oic of the Executive Director for Operations 1p 52372-208-52373 150

--9001190329 "Quad Cities Nuclear Power Station Site-Specific Offsite Radiological
Emergency Preparedness Alert & Notification Sys QA Verification."
* Federal Emergency Management Agency. 89/01/26 302pp 52372 209-52373 150.

9001030040 Forwards conclusions of regulatory effectiveness review (RER) on 891113-
17 Elements of plant safeguards program reviewed during RER generally
outstanding Encl withheld (rel 10CFR73 21).
HOLAHAN, G. Division of Reactor Projects - III, IV, V & Special Projects (Post
870411). 89/12/26. KOVACH, T.J. Commonwealth Edison Co. 3pp 52207 276-
52207 278.

9001950187 Rev 2 to EPIP NST-EOP-12, "Access Control Coordinator"
STEELE, L. Commonwealth Edison Co. 89/12/26. 11pp 52244 106-52244 116.

9001160980 Forwards Safety Insp Repts 50-254/89-26 & 50-265/89-26 on 891105-
1216 & notice of violation
SHAFER, W.D. Region 3, Oic of the Director 90/01/08. REED, C. Commonwealth
Edison Co 2pp 52317 015-52317 033.

--9001160984 Safety Insp Repts 50-254/89-26 & 50-265/89-26 on 891105- 1216 Viola-
tions noted Major errors inspected plant operations, radiological
controls, allegations, emergency preparedness, security & engineering/technical sup-
port
HINDS, J.M. Region 3, Oic of the Director. 90/01/05 15pp 52317 018-52317 033

9001250145 Requests updated cost estimate for labor & materials for installation of addi-
tional circuitry at plant emergency operations facility bldg for contingency telecommuni-
cations
NORIELUS, C.E. Region 3, Oic of the Director 90/01/11 JOHNSON, J.M. Common-
wealth Edison Co. 3pp. 52420 350-52420 360

P. Operating license stage documents & correspondence

8912260099 Forwards Rev 57 to Topical Rept CE-1-A, "QA Program"
HICHELIT, M.H. Commonwealth Edison Co. 89/12/13. Document Control Branch (Doc-
ument Control Desk) 1p 52128 183-52128 250

--9012260103 Rev 57 to CE-1-A, "QA Program."
PAIET, J.S. Commonwealth Edison Co 89/12/08 60pp 52128 184-52128 250

9001050024 Responds to NRC Bulletin 85-003 & suppl to compliance w/NRC proposed
schedule for motor-operated valves testing & surveillance.
RICHTER, M.H. Commonwealth Edison Co. 89/12/28. Document Control Branch (Doc-
ument Control Desk). 2pp. 52215 354-52215 355.

9001100163 Submits basis for unit hold that license for duty program, modeling 10CFR26
requirements, will be implemented by 00103. Modified cut-off levels for corrodinoids
& boron concentrations tested
REED, C. Commonwealth Edison Co. 90/01/03. MURLEY, T.E. Chief of Nuclear Re-
actor Regulation, Director (Post 870411). 2pp. 52266 322-52266 323

9001120031 Confirms plans for 900111 meeting in Glen Ellyn, IL to discuss plans to im-
prove quality of work activities to prevent occurrence of challenges to plant similar to
891214 turbine screws & foodwater transient at Unit 1.
GREENMAN, E.G. Region 3, Oic of the Director. 90/01/04. REED, C. Commonwealth
Edison Co. 1p 52278 356-52278 358.

9001120274 Generic Ltr 90-01 to effl consens of operating reactors, applicants for OLA
& holders of CPs for LWR nuclear power plants to request for voluntary participation
in NRC Regulatory Impact Survey, Svc list oncl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidat-
ed Edison Co. of New York, Inc. 55pp. 52332 001-52332 058.

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 99pp. 52114 032-52114 131.

8912190332 NRC Info Notice 89-088, "Event Notification Workbooks." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333.

8912210148 NRC Info Notice 89-080, "Prossulizer Safety Valve Lift Setpoint Shift" Svc
list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28.
Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231.

9001199238 Forwards Exam Rept 50-254/OL-89-04 administered during wk of 891113-
17. Programmatic concerns noted to improperly freezing exam mail 6 months prior to
exam
WRIGHT, G.C. Region 3, Oic of the Director. 90/01/05. REED, C. Commonwealth
Edison Co. 2pp 52355 353-52355 008.

--9001190241 Exam Rept 50-254/OL-89-04 on 891113-17 Exam results all candidates
passed operating exam. One senior reactor operator & five reactor operators passed
written exam. One reactor operator failed exam
BIELEY, M.E., JORDAN, M. Region 3, Oic of the Director. 90/01/04. 16pp. 52355 355-
52355 009.

inspected plant operations, radiological safety, security & engineering/technical support. Areas inspected include: emergency preparedness, security & engineering/technical support. HINDS, J. M. Region 3, OLC of the Director. 90/01/05 15pp 52317 018-52317 033

9001170411 Provides supplemental response to NRC Bulletin 88-004 requesting that licensees investigate and correct as applicable two main design concerns. Necessary testing to detect pump degradation in place. RICHTER, M.H. Commonwealth Edison Co. 90/01/06 Document Control Branch (Document Control Desk) 5pp 52354 137-52354 141

9001160010 Forwards safety evaluation concluding that use of Mobil greases for limit switch actuators as substitute for currently used Exxon greases acceptable in response to NRC Diagnostic Evaluation Team Aug 1986 insp findings. ROSS, T.M. Project Directorate III-2 90/01/09 KOVACH, T.J. Commonwealth Edison Co. 4pp 52309 153-52309 160

9001160012 Safety evaluation concluding that use of Mobil greases as substitute for currently used Exxon greases in limit switch actuators acceptable per NRC Diagnostic Evaluation Team Aug 1986 insp findings. * Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/09 4pp 52309 157-52309 160

9001250121 Forwards Safety Insp Reps 50-254/89-25 & 50-265/89-25 on 891030-1214 & notice of violation written response required to procedure review program on containment & staff training for Babcock & Wilcox Project to comply w/ 10CFR50.59(b). MILLER, H.J. Region 3, OLC of the Director. 90/01/10 REED, C. Commonwealth Edison Co. 2pp 52422 053-52422 064

9001250128 Notice of violation in report on 891030-1214 Violation noted failure to submit required listed information Rows 5 & 6 to updated FSAR including description of new rod worth minimizers. MILLER, H.J. Region 3, OLC of the Director. 90/01/10 2pp 52422 055-52422 056

9001250129 Insp Reps 50-254/89-25 & 50-265/89-25 on 891030-1214. Violations noted Major areas inspected rods & design changes implemented during Unit 1 outage & recent request from temporary waiver of compliance from Tech Specs. RESCHESKE, P.R., PHILLIPS, M.P. Region 3, OLC of the Director. 90/01/09 8pp 52422 055-52422 064

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list incl. CULNIGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001190348 Advises that licensee 891107 IGSCC insp plan for weld meets guidelines of Generic Ltr 88-01 & acceptable. ROSS, T.M. Project Directorate III-2. 90/01/12 KOVACH, T.J. Commonwealth Edison Co. 3pp 52343 103-52343 185

9001280172 Responds to NRC Bulletin 89-002 to use of Anchor Darling swing check valves or valves of similar design containing Type 410 stainless steel balling motif. Total of 48 swing check valves identified at 2-on Station. RICHTER, M.H. Commonwealth Edison Co. 90/01/17 Document Control Branch (Document Control Desk) 2pp 52442 064-52442 065

9001250097 Forwards Page 3 of Exam Rept 50-254/OL-89-04 for both units to ensure all parties have complete report. WRIGHT, G.C. Region 3, OLC of the Director. 90/01/18 REED, C. Commonwealth Edison Co. 1p 52422 051-52422 052

9001250118 Page 3 to Exam Rept 50-254/OL-89-04 for both units to exam review concluding that lack of current fuel melt & lack of pre-exam review contributed to number of post-exam comments. * NRC - No Detailed Allocation Given 90/01/18 1p 52422 052-52422 052

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Tension Cone Girth Welds in Steam Generators." Svc list incl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52448 101-52448 196

R. Periodic operating reports & related correspondence

9001170080 Forwards listing of changes, tests & experiments completed during Dec 1989 Summary of safety evaluations being reported in compliance w/ 10CFR50.59 & 10CFR50.71(a) also incl. ROBEY, R.A. Commonwealth Edison Co. 90/01/03 Office of Nuclear Reactor Regulation, Director (Post 870411) 15pp 52332 073-52332 087

9001220183 Forwards collected App C to monthly operating report for Dec 1989 for Quad Cities Units 1 & 2. ROBEY, R.A. Commonwealth Edison Co. 90/01/11 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52386 238-52386 240

9001220192 Monthly operating reports for Dec 1989 for Quad Cities Unit 1 & 2. DELSNYDER, I. Commonwealth Edison Co. 89/12/31 2pp 52386 239-52386 240

V. Operator Examinations

9001190048 Forwards revised NRC Forms 396 & 398 re certification of reactor operators by facility licensees & personal qualification statement licensees, respectively, reflect changes of operator licensing process. WRIGHT, G.C. Region 3, OLC of the Director. 89/12/18 Indiana Michigan Power (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 092

9001190239 Forwards Exam Rept 50-254/OL-89-04 adm stored during wk of 891117 Programmatic concerns noted re improperly freezing exam mail 6 months prior to exam. WRIGHT, G.C. Region 3, OLC of the Director. 90/01/05 REED, C. Commonwealth Edison Co. 2pp 52355 353-52355 039

9001190241 Exam Rept 50-254/OL-89-04 on 891113-17 Exam results in candidate passed operating exam One senior reactor operator & two reactor operators passed written exam One reactor operator failed exam. GILBY, M.E., NUTH, J., DRAPER, D. Region 3, OLC of the Director. 90/01/04 16p 52355 355-52355 009

9001250097 Forwards Page 3 of Exam Rept 50-254/OL-89-04 for both units to ensure all parties have complete report. WRIGHT, G.C. Region 3, OLC of the Director. 90/01/18 REED, C. Commonwealth Edison Co. 1p 52422 051-52422 052

9001250116 Page 3 to Exam Rept 50-254/OL-89-04 for both units to exam review concluding that lack of current fuel melt & lack of pre-exam review contributed to number of post-exam comments. * NRC - No Detailed Allocation Given 90/01/18 1p 52422 052-52422 052

DOCKET 50-268 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Safety, medical, emergency & fire protection plans

8911030114 Forwards technical evaluation report documenting NRC evaluation of condenser topical report. Request for review report to confirm that no proprietary info revealed. MCCracken, C.E. Plant Systems Branch. 89/10/23 FAY, C.W. Wisconsin Electric Power Co. 1p 52400 104-52400 104

9001230345 SER supporting condenser fire protection research program. * NRC - No Detailed Allocation Given. 89/10/23 2pp 52400 116-52400 117

9001250001 "Condenser Fire Protection Research Program Final Report". DUNGAN, K.W., KAMINSKI, M.S. Professional Loss Control, Inc. 87/08/01 76p 52400 118-52400 194

8911030143 Responds to 890623 request for additional info re unit request for permission to conduct emergency operations facility. FAY, C.W. Wisconsin Electric Power Co. 89/10/26 Document Control Branch (Document Control Desk) 22pp 52214 045-52214 065

891220054 Forwards final report of partial participation exercise conducted on 890914. No deficiencies observed, but 25 areas required corrective action. KWATKOWSKI, D. Federal Emergency Management Agency. 89/12/04, CONGEL, F. Division of Radiation Protection & Emergency Preparedness (Post 870411) 2p 52003 048-52003 152

891220080 "Sept. 1989 Joint Exercise, State of WI, Kewaunee County, WI, Marquette County, WI, Wisconsin Electric Power Co. Point Beach Nuclear Power Plant, Final Report." Federal Emergency Management Agency. 89/10/06 103pp 52093 050-52093 15

8912200113 Confirms implementation of fitness for duty program which meets requirements of 10CFR26 for all personnel having unescorted access to plant protected areas. Periodic mandatory random chemical testing will commence on 900103. FAY, C.W. Wisconsin Electric Power Co. 89/12/21 Document Control Branch (Document Control Desk) 1p 52150 093-52150 093

8912200122 Forwards response to violations noted in Insp Repts 50-266/89-29 & 50-301/89-29 Response withheld (rel 10CFR73.21). ZACH, J.J. Wisconsin Electric Power Co. 89/12/21 Document Control Branch (Document Control Desk) 1p 52201 007-52201 007

9001080105 Responds to violations noted in Insp Repts 50-266/89-27 & 50-301/89-28 Corrective actions superintendent of health physics discussed log book entry requirements w/ health physics contractor site coordinator. FAY, C.W. Wisconsin Electric Power Co. 89/12/21 Document Control Branch (Document Control Desk) 9pp 52254 175-52254 183

9001280261 Advises that 891211 changes to security plan consistent w/ provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, OLC of the Director. 90/01/09 FAY, C.W. Wisconsin Electric Power Co. 7pp 52442 013-52442 014

9001280139 Forwards PDR & Control Files versions of Rev 16 to EPIP 9.2 & form "Radiological Dose Evaluation". FAY, C.W. Wisconsin Electric Power Co. 90/01/18 Document Control Branch (Document Control Desk) 1p 52440 188-52440 237

9001280143 Forwards Rev 16 to EPIP 9.2, "Radiological Dose Evaluation" to be inserted in EPIP manual. GLEASON, H.J. Wisconsin Electric Power Co. 90/01/16 Document Control Branch (Document Control Desk) 7pp 52440 187-52440 193

p EPIP 9 2, "Radioecological Dose Evaluation"
Electric Power Co. 90/01/16 42pp 52440:104-52440 237

Analysis Report (FSAR) & agenda

rev to updated FSAR for Point Beach Nuclear Plant Units 1 &
Electric Power Co. 89/11/30 409pp 52174 265-52175 313.

stage documents & correspondence

technical evaluation report documenting NRC evaluation of conduct
Requests that will review report to confirm that no proprietary info is
Plant Systems Branch 89/10/23. FAY,C,W Wisconsin Electric
104-52400 104

"Conduit Fire Protection Research Program Submitted by Wis-
consin Electric Power Co." technical evaluation report
by International Corp. (formerly Sincro Applications, Inc.) NRC-
1824 ERR. 89/05/12 NRC - No Detailed Affiliation Given 11pp
5

performing conduit fire protection research program
Affiliation Given 89/10/23 5pp 52400, 116-52400, 117.

"Fire Protection Research Program Final Report"
MINISKI M.S. Professional Loss Control, Inc. 8/7/06/01 78pp.
1

to General Ltr 89-10 re safety-related motor-operated valve
Unit intends to meet all recommendations discussed in ltr except
motor-operated valve switch settings.
Electric Power Co. 89/12/15 Document Control Branch (Docu-
3pp 52153 155-52153 157.

of 890910 meeting w/whl, Westinghouse & B&W re whl reactor
program Tech Spec change requests re plant hotup/cool-down
range to reactor vessel surveillance schedule also discussed
of Directorate III-3 89/12/22. Project Directorate III-3 147pp.

update of status of implementation of resolution of human engi-
neering documented during DCDR Lighting intended to document de-
G.0700, driven human engineering discrepancy computer re-

Electric Power Co. 89/12/27 Document Control Branch (Docu-
11pp 52225 337-52225 347.

GC0112 mgmt meeting w/whl in Two Rivers, WI to discuss plant ac-
tual interest Notice of significant licensee monitoring and
Region 3, OIC of the Director. 89/12/28. FAY,C,W Wisconsin Elec-
2226 224-52226 225

Amends 125 & 129 to Licenses DPR-24 & DPR-27, respectively
trends reviews provisions in Tech Specs re permission to heatup &

ject Directorate III-3 90/01/10 FAY,C,W Wisconsin Electric
4 239-52354 250

125 & 129 to Licenses DPR-24 & DPR-27, respectively, involving
re permission to heatup & cool-down curves
of Directorate III-3. 90/01/10. 15pp 52354 240-52354 254

evaluation supporting Amends 125 & 129 to Licenses DPR-24 &
Reactor Regulation, Director (Post 870411). 90/01/10 5pp
9

to General Ltr 89-13, "Svc Water Sys Problems Affecting Safety-
Outside of main structure will be inspected for excessive corro-
sion & forebay & pump-house inspected.
Electric Power Co. 90/01/12 Document Control Branch (Docu-
5pp 52329 006-52329 100.

to 90 01 to all licensees of operating reactors, applicants for OLS
LWR nuclear power plants to request for voluntary participation
nuclear Survey Svc list and
scale Director for Projects (Post 870411). 90/01/18. Consolida-
w York, Inc. 55pp. 52332 001-52332 058

that individual plant exam approach, methodology & schedule per
described in 891027 submitted, acceptable Schedule changes should
of Directorate III-3. 90/01/18. FAY,C,W Wisconsin Electric Power
52443 181.

1. IE Bulletin & correspondence

that licensee actions on NRC Bulletin 89-001 re failure of Westing-
house tube mechanical plugs considered complete
of Directorate III-3 89/12/15 FAY,C,W Wisconsin Electric
3309-52069 309.

response to violations noted in Insp Repts 50-266/89-29 & 50-
301/89-11 (10CFR73.21)
Electric Power Co. 89/12/21 Document Control Branch (Docu-
1p 52201:007-52201 007.

s to violations noted in Insp Repts 50-266/89-27 & 50-301/89-
301/89-11 re emergency diesel generator: vertical slice SSFI conducted by unit
superintendent of health physics discussed log book entry re
physics contactor site coordinator.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated
Valves" Svc list and
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 93pp 52114 032-52114 131

8912190332 NRC Info Notice 89-088, "Event Notification Workbooks" Svc list and
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Seizure Shift" Svc
list and
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 89/12/20
Consolidated Edison Co. of New York, Inc. 93pp 52114 132-52114 231.

9001080089 Describes actions & insps completed during recent U2R15 fueling cycle
& proposed schedule for completion of NRC Bulletin 88-008 requirements, per unit
881221 & 890816 ltrs. Extension requested until 900531 to submit data evaluation
FAY,C,W Wisconsin Electric Power Co. 89/12/29 Document Control Branch (Docu-
ment Control Desk). 6pp 52226 028-52226 033

9001190337 Updates progress made on issues discussed in Insp Repts 50-266/89-12 &
50-301/89-11 re emergency diesel generator: vertical slice SSFI conducted by unit
By Jul 1990, revised calculation re es but configuration will be performed
FAY,C,W Wisconsin Electric Power Co. 90/01/08 Document Control Branch (Docu-
ment Control Desk). 5pp 52343 141-52343 145

9001190255 Confirms plans for enforcement conference on 900116 re Glen Elyn ltr to
discuss apparent violations re design deficiency of dc distribution sys & resulting cor-
rective actions Discussion topics encl
GREENMAN,E G Region 3, OIC of the Director 90/01/00. FAY,C,W Wisconsin Elec-
tric Power Co. 3pp 52341 001-52341 003

9001220257 Forwards Safety Insp Repts 50-266/89-31 & 50-301/89-31 on 891204-
22 No violations noted
GREGER,L R Region 3, OIC of the Director 90/01/10. FAY,C,W Wisconsin Electric
Power Co. 2pp 52357 056-52357 070

9001220267 Insp Repts 50-266/89-31 & 50-301/89-31 on 891204-22 No violations
noted Major areas inspected hot particle event, radwaste/transportation
program, organization & mgmt controls, off-unit reports, audits & appraisals & air clearing
sys
GILL,C F, SNELL,W Region 3, OIC of the Director 90/01/09 13pp 52357 058-
52357 070

9001240086 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown
Margin During Rotating Operations" Unit will provide specific training to all monitors
responsible for rotating operation to emphasize importance of procedures
FAY,C,W Wisconsin Electric Power Co. 90/01/11 Document Control Branch (Docu-
ment Control Desk). 2pp 52414 283-52414 284

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list and
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313.

9001180114 Responds to General Ltr 89-13, "Svc Water Sys Problems Affecting Safety-
Related Equipment" Custody of make-up structure will be inspected for excessive corro-
sion on semiannual basis & forebay & pump-house inspected
FAY,C,W Wisconsin Electric Power Co. 90/01/12 Document Control Branch (Docu-
ment Control Desk). 5pp 52329 006-52329 100

9001180246 Responds to NRC 891213 ltr to violations noted in Insp Repts 50-266/89-
30 & 50-301/89-30 Corrective action Procedure RP-8A, "Steam Generator Closure
Fusible (Vacuum Mode)," initiated.
FAY,C,W Wisconsin Electric Power Co. 90/01/12 Document Control Branch (Docu-
ment Control Desk). 12pp 52342 342-52342 353

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment" Svc list and
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 90/01/22.
Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list and
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001230165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cane Girth
Welds in Steam Generator" Svc list and
ROSSI,C,E Division of Operational Events Assessment (Post 870411). 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001230270 Forwards monthly operating reports for Dec 1989 for Point Beach Nuclear
Plant Units 1 & 2 & revised monthly operating report for Nov for Point Beach Unit 2
FAY,C,W Wisconsin Electric Power Co. 90/01/09. Document Control Branch (Docu-
ment Control Desk). 1p 52412 070-52412 078.

--9001290046 Monthly operating reports for Dec 1989 for Point Beach Nuclear Plant, Units
1 & 2
KRAUSE,C,W Wisconsin Electric Power Co. 89/12/31. 7pp 52412 071-52412 077.

--9001290049 Revised monthly operating report for Nov 1989 for Point Beach Nuclear
Plant Unit 2
KRAUSE,C,W Wisconsin Electric Power Co. 89/11/30. 1p. 52412 078-52412 070.

V. Operator Examinations

9001180046 Forwards revised NRC Forms 396 & 398 re certification of medical exam
by facility licensee & personal qualification statement-licensure, respectively, reflecting
changes of operator licensing process

F. Security, medical, emergency & fire protection plans

8912270358 Forwards public version of dated scenario for 1989 ecological emergency response plan exercise scheduled for wk of 891113
CRAWFORD, A.C. Public Service Co. of Colorado 89/03/15 Document Control Branch (Document Control Desk) 2pp 52109 001 52110 252

-8912270368 Public version of "Exercise Manual for Fort St Vrain Nuclear Generating Station/NRC/FEMA Graded Exercise on 891115"
Public Service Co. of Colorado 89/11/15 61pp 52109 003 52110 252

8912260170 Forwards Insp Rept 50-267/89-22 on 891114-16 No violations or deficiencies noted Rept identifies exercise weaknesses in emergency preparedness program
COLLINS, S.J. Region 4, Ofc of the Director 89/12/18 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52099 260 52099 271

-8912260171 Insp Rept 50-267/89-22 on 891114-16 No violations noted Major areas inspected Licensee performance & capabilities during annual exercise of emergency plan & procedures
SPITZBERG, O.B., POWERS, D.A. Region 4, Ofc of the Director 89/12/13 8pp 52099 264 52099 271

9001230009 Forwards safety assessment of proposed changes to fire protection program plan per P. Erickson request Changes cover acceptance criteria for shutdown cooling following fire & raw fire protection cool-down trains 1 & 2
BREY, H.L. Public Service Co. of Colorado 90/01/05 WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Director 12pp 52387 125-52387 137

9001240017 Forwards Amend 76 to License DPR-34 & safety evaluation Amend removes fire protection requirements from Tech Specs Fire protection now controlled by fire protection program plan
ERICKSON, P.B. Non-Power Reactor, Decommissioning & Environmental Project Director 90/01/11 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52409 013 52409 027

-9001240020 Amend 76 to License DPR-34, removing fire protection requirements from Tech Specs Fire protection now controlled by fire protection program plan
WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Director 90/01/11 8pp 52409 017 52409 024

-9001240022 Safety evaluation supporting Amend 76 to License DPR-34
Office of Nuclear Reactor Regulation Director (Post 870411) 90/01/11 3pp 52409 025 52409 027

901250222 Issues 3 & 4 to Fire Protection Program Plans FPR-3, "Hallen Sys" & FPR-14, "Fire Doors," respectively W/Issue 6 to table of contents
Public Service Co. of Colorado 90/01/15 9pp 52421 013 52421 021

9001230014 Forwards Insp Rept 50-267/89-23 on 891116-1231 & notice of violation
COLLINS, S.J. Region 4, Ofc of the Director 90/01/16 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52401 088 52401 104

-9001230017 Notice of violation from Insp on 891129 Violation noted on 891129 Fire Doors 13 & 9, between 480-volt ac switchgear room & Bldg 10, propped open for several hours w/o establishing continuous fire watch
Region 4, Ofc of the Director 90/01/16 1p 52401 090 52401 090

-9001230018 Insp Rept 50-267/89-23 on 891116-1231 Violation noted Major areas inspected on-site followup of LERs, licensee action on previously identified items, operational safety verification, monthly maint & surveillance observation & defueling
WESTERMAN, T.F. Region 4, Ofc of the Director 90/01/12 14pp 52401 091-52401 104

9001260182 Issue 1 of radiological emergency response plan, "Radiological Emergency Response Plan-Implementation Procedure," Transposition "W/001181"
FULLER, C.H. Public Service Co. of Colorado 90/01/18 15pp 52441 205 52441 219

P. Operating license stage documents & correspondence

9001020245 Requests relief from requirements in Generic Ltr 89-10 re motor-operated valves since plant permanently shut down since 890818 & defueling initiated on 891127
CRAWFORD, A.C. Public Service Co. of Colorado 89/12/08 Document Control Branch (Document Control Desk) 6pp 52156 322 52156 327

9001020046 Forwards Amend 75 to License DPR-34 Amend upgrades Tech Spec for fuel handling & storage
ERICKSON, P.B. Non-Power Reactor, Decommissioning & Environmental Project Director 89/12/14 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52159 183 52159 215

-9001020051 Amend 75 to License DPR-34, upgrading Tech Specs for fuel handling & storage
WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Director 89/12/14 25pp 52159 187 52159 211

-9001020056 Safety evaluation supporting Amend 75 to License DPR-34
Office of Nuclear Reactor Regulation Director (Post 870411) 89/12/14 4pp 52159 212 52159 215

9001020187 Forwards proposed change to plant NPDES permit
FULLER, C.H. Public Service Co. of Colorado 89/12/21 Document Control Branch (Document Control Desk) 2pp 52159 299 52159 309

900160390 Certifies that util has implemented fires-to-duty program meeting 10CFR26 requirements
CRAWFORD, A.C. Public Service Co. of Colorado 90/01/03 Document Control Branch (Document Control Desk) 3pp 52337 300 52337 302

by fire protection program plan
ERICKSON, P.B. Non-Power Reactor, Decommissioning & Environmental Project Director 89/01/11 CRAWFORD, A.C. Public Service Co. of Colorado 1p 52409 013 52409 027

-9001240020 Amend 76 to License DPR-34, removing fire protection requirements from Tech Specs Fire protection now controlled by fire protection program plan
WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Director 90/01/11 8pp 52409 017 52409 024

-9001240022 Safety evaluation supporting Amend 76 to License DPR-34
Office of Nuclear Reactor Regulation Director (Post 870411) 90/01/11 3pp 52409 025 52409 027

9001190249 Forwards approved proposed change to NPDES permit to use H₂O₂ product for microbiological control in smaller cooling tower
FULLER, C.H. Public Service Co. of Colorado 90/01/12 Document Control Branch (Document Control Desk) 4pp 52368 117 52368 120

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for CEs & holders of CEs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey, Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc 5pp 52332 001 52332 058

Q. Inspection reports, IE Bulletin & correspondence

8912260170 Forwards Insp Rept 50-267/89-22 on 891114-16 No violations or deficiencies noted Rept identifies exercise weaknesses in emergency preparedness program
COLLINS, S.J. Region 4, Ofc of the Director 89/12/18 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52099 260 52099 271

-8912260171 Insp Rept 50-267/89-22 on 891114-16 No violations noted Major areas inspected Licensee performance & capabilities during annual exercise of emergency plan & procedures
SPITZBERG, O.B., POWERS, D.A. Region 4, Ofc of the Director 89/12/13 8pp 52099 264 52099 271

8912290014 Forwards Corrected Insp Rept 50-267/89-21 Rept inadvertently issued w/ editing remarks
COLLINS, S.J. Region 4, Ofc of the Director 89/12/21 CRAWFORD, A.C. Public Service Co. of Colorado 3pp 52154 037 52154 070

-8912290015 Corrected Insp Rept 50-267/89-21 on 891001-1115 No violations or deficiencies noted Major areas inspected on-site followup of LERs, operational safety verification, monthly surveillance & maint observation
WESTERMAN, T.F. Region 4, Ofc of the Director 89/12/05 8pp 52154 091-52154 092

9912190083 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 9pp 52114 032 52114 131

9912190332 NRC Info Notice 89-089, "Event Notification Workbooks," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 10pp 52114 232 52114 333

9912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Seilpoint Shift," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 9pp 52114 132 52114 231

900160145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees," Svc list encl
CUNNINGHAM, R.E. Ovis on of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc 9pp 52271 221 52271 313

9001230014 Forwards Insp Rept 50-267/89-23 on 891116-1231 & notice of violation
COLLINS, S.J. Region 4, Ofc of the Director 90/01/18 CRAWFORD, A.C. Public Service Co. of Colorado 4pp 52401 088 52401 104

-9001230017 Notice of violation from Insp on 891129 Violation noted on 891129 Fire Doors 13 & 9, between 480-volt ac switchgear room & Bldg 10, propped open for several hours w/o establishing continuous fire watch
Region 4, Ofc of the Director 90/01/16 1p 52401 090 52401 090

-9001230018 Insp Rept 50-267/89-23 on 891116-1231 Violation noted Major areas inspected on-site followup of LERs, licensee action on previously identified items, operational safety verification, monthly maint & surveillance observation & defueling
WESTERMAN, T.F. Region 4, Ofc of the Director 90/01/12 14pp 52401 091-52401 104

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc 9pp 52408 110 52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bottle Check Valves Caused by Failure of Swing Arm," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc 10pp 52446 001 52446 100

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Trans: on Cone Gm Welds in Steam Generators," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc 9pp 52446 101 52446 196

rtc & related correspondence

ng Rpt for Dec 1989 for Fort St Vrain, Unit 1 W/900112 Iir.
H. Public Service Co of Colorado 89/12/31. 8pp

Sign Monitoring Rpt for Dec 1989 ~ W/900110 Iir
Service Co of Colorado 89/12/31. 7pp 52451 107.

1. LERs & related correspondence

on 890818, four low barrier penetration seals in Bldg 10 dtd
two criteria of seal spec. Caused by improper curing during
blasted & seals repaired W/891220 Iir
T.C.H., BURNS, J. M. Public Service Co of Colorado 89/12/
003

99 installation instructions for grout use (temp for Paint
Conduit seals in environ qualification applications inspected
& groutlets replaced
10/01/05 VARGAS, NRC - No Detailed Attrib
79-52411-105

130 meeting in Regn IV otrs re changes in licensed opera-
exams Attendee 1st, overlays & handouts from meeting and
ile of the Director 89/12/22. CRAWFORD, A.C. Public Serv-
52233 316-52233 335.

ilation & exam process guidelines, per Generic Ltr 89-17
submitting nameling ill to regional administrator 30 days prior
low NRC to acquire exam room
ile of the Director 89/01/09 CRAWFORD, A.C. Public Serv-
52373 173-52373 177

Spent Fuel Storage Installations

ographs unit showed at 891203 meeting re potential ISFSI

y Safety Branch. 80/12/13 Final Cycle Safety Branch 7pp

NUCLEAR STATION, UNIT 1

gency & tire protection plans

nd crises mgt implementing procedures, including Rev 23 to
r Co. 89/11/30. Document Control Branch (Document Con-
52094-184

Implementing Procedures"
T. Duke Power Co 89/12/01 251pp 52003 293-52094 184

ce of violation & proposed imposition of civil penalty in
led ins repls, including 50-411/80-23,50-414/89-23,50-
3. Encl within (of 10CFR2.700(d) & 73.21).
ile of the Director 89/12/21 TUCKER, H.B. Duke Power
2 291.

od crises mgt implementing procedures, including Rev 32 to
r, Rev 33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev
MIP-14 & Rev 30 to CMP-21.
r Co. 90/01/02. Document Control Branch (Document Con-
52252 047.

is mgt implementing procedures, including Rev 32 to CMP-
33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev 32 to
& Rev 30 to CMP-21.
'02 400pp. 52251 000-52252 047

c version of Rev 33 to "Crises Mgt Plan." Privacy info should
nent in PDR W/ D Gmsley 900118 rfrsase memo
r Co. 90/01/04. Document Control Branch (Document Con-
5-52408 030

bl c version of "Crises Mgt Plan for Nuclear Stations"
'02 14pp. 52408 018-52408 030

ension until 900131 to respond to 891219 notice of violation
civil penalties re operability & reliability of auxiliary feedwater
l physical security program at all sites
er Co. 90/01/10. Oic of Enforcement (Post 870413) 2pp

sis Mgt Plan." W/900115 Iir.
wer Co. 90/01/10. 9pp 52469 077-52469 084

changes to portions of Revs 89-01 & 89-02 to emergency
ince of NUREG 0654, App 1.
fo of the Director 90/01/11. TUCKER, H.B. Duke Power Co.
16.

e documents & correspondence

CY90 interface meeting schedules at listed plants w/units to
licensing activities & safety initiatives.
Director II-3 89/12/13 MATTHEWS, D.B. Project Directorate
30-165.

9001020008 Forwards Amends 180,180 & 177 to Licenses DPR-38,DPR-47 & DPR-
55, respectively & safety evaluation Amends revise Tech Specs to account for minor
changes in power peaking & control rod worths resulting from Unit 3 core reload.
WIENS, L.A. Project Directorate II-3 89/12/15 TUCKER, H.B. Duke Power Co 3pp
52160 049-52160 075

--9001020012 Amends 180,180 & 177 to Licenses DPR-38,DPR-47 & DPR-55,
respectively, revising Tech Specs to account for minor changes in power peaking &
control rod worths resulting from Unit 3 core reload.
MATTHEWS, D.B. Project Directorate II-3 89/12/15. 20pp 52160 052-52160 071

--9001020019 Safety evaluation supporting Amends 180,180 & 177 to Licenses DPR-
38,DPR-47 & DPR-55, respectively
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/15 4pp
52160 072-52160 075.

8912200109 Advises that Square D mig of Class 8020 Model 400 processor for pro-
grammable logic controller for uninterruptible power supply to implementation of
ATWS mode, per 10CFR50.62
TUCKER, H.B. Duke Power Co 89/12/20 Document Control Branch (Document Con-
trol Desk) 1p 52128.117-52128 117

9001100200 Forwards AEDD Technical Review Rpt AEDD/T928, "Inadequate Over-
pressure Protection for Auxiliary Steam Headers at Oconee Plants." Appropriate cor-
rective actions taken by unit & further regulatory action unnecessary.
SAI AH-5 Reactor Operations Analysis Branch 89/12/20 ROSENTHAL, J.E. Reactor
Operations Analysis Branch 2pp 52270.096-52270 101.

--9001100227 Technical Review Rpt AEDD/T928, "Inadequate Overpressure Protec-
tion for Auxiliary Steam Headers at Oconee Plants."
SAI AH-5 Office for Analysis & Evaluation of Operational Data, Director. 89/12/20
4pp 52270.098-52270 101.

8912200319 Advises that safety & performance improvement program (SPIIP) implemen-
tation audit of plant scheduled for wk of 900212 in Sonoma, SC Audit series consists of
SPIIP programmatic audit, SPIIP recommendation audit & followup audit, if necessary
WIENS, L.A. Project Directorate II-3 89/12/22 TUCKER, H.B. Duke Power Co 2pp
52120 336-52120 337.

9001090136 Responds to Generic Ltr 89-10 re safety-related motor-operated valve test-
ing & surveillance Switch settings for all applicable motor-operated valves will be re-
viewed & revised, as necessary, using existing programs
TUCKER, H.B. Duke Power Co. 89/12/20. Document Control Branch (Document Con-
trol Desk) 10pp 52226.226-52226 235

9001050193 Notification of 900109 & 10 meetings w/utl in Rockville, MD to discuss
changes proposed for electrical Tech Specs & provide clarification, where needed, for
changes.
WIENS, L.A. Project Directorate II-3 90/01/02 MATTHEWS, D.B. Project Directorate
II-3 3pp 52217.109-52217 111.

9001120249 Clarifies that fitness-for-duty program implementation at facilities meets utl
interpretation of 10CFR26.73 requirements
TUCKER, H.B. Duke Power Co. 90/01/02. Document Control Branch (Document Con-
trol Desk) 2pp 52304-274-52304 275

9001190192 Documents commitments to Units 1 & 2 reactor protection sys setpoints
for reactor coolant pump power monitors, per Amends 180,180 & 177 to
licenses listed guidance established for adequate review of procedures & localities of
monitors
TUCKER, H.B. Duke Power Co 90/01/03. EBNETER, S.D. Regn 2, Oic of the Direc-
tor 2pp. 52358 081-52358 082

9001180149 Forwards response to NRC recommendations in 890828 audit evaluation
rept re safety & performance improvement program. Unit fully committed to enacting
recommendations from program & a B&W Owners Group Improvement program.
TUCKER, H.B. Duke Power Co. 90/01/04. Document Control Branch (Document Con-
trol Desk). 10pp. 52338 037-52338 048.

9001180347 Requests list of info to complete review of possible effects on HPI pump
motors as result of relaying overcurrent relay settings Relay settings to be used to preclude
potential motor trips during LOCA/loss of offsite power scenarios.
WIENS, L.A. Project Directorate II-3. 90/01/04. TUCKER, H.B. Duke Power Co. 4pp
52338 091-52338 094

9001180354 Forwards Amends 181,181 & 178 to Licenses DPR-38,DPR-47 & DPR-
55, respectively & safety evaluation Amends revise Tech Specs to include requirement for
flow path from low pressure inject on pump discharge to HPI pump suction.
WIENS, L.A. Project Directorate II-3. 90/01/04. TUCKER, H.B. Duke Power Co. 4pp
52336 047-52336 088

--9001180360 Amends 181,181 & 178 to Licenses DPR-38,DPR-47 & DPR-55,
respectively, revising Tech Specs to include flow path from low pressure inject on
pump discharge to HPI pump suction to ensure availability of long-term cooling following
LOCA.
MATTHEWS, D.B. Project Directorate II-3. 90/01/04. 16pp. 52338 051-52338 065.

--9001180384 Safety evaluation supporting Amends 181,181 & 178 to Licenses DPR-
38,DPR-47 & DPR-55, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/04. 3pp.
52338 088-52338 088.

9001160173 Notification of 900109-10 meeting w/utl at plant to discuss NRC main in-
dicators development & activities as part of NRC/industry demonstration program.
WIENS, L.A. Project Directorate II-3. 90/01/05 MURLEY, T., SNIEZEK, J. NRC - No
Detailed Attribution Given. MIRAGLIA, F. Associate Director for Inspection & Technical
Assessment (Post 870411). 3pp. 52331 099-52331 101.

9001220032 Advises that use of ASME Code Case N-481, "Alternate Rules for Piping
Crack Block Thickness" not approved by NRC
MATTHEWS, D.B. Project Directorate II-3. 90/01/10. TUCKER, H.B. Duke Power Co
3pp 52386 228-52386 230.

9001250461 Forwards justification for proposed schedule provided in 891003 ltr to address Generic Ltr 89-04 re inservice test program Schedule for response extended as result of upgrades to inservice test program already in progress
TUCKER,H.B. Duke Power Co. 90/01/12 Document Control Branch (Document Control Desk) 4pp 52434 058-52434.061.

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc ltr encl
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletin & correspondence

8912270226 Forwards Request for Retel 89-10 from Section XI at ASME Code & Pressure Vessel Code for second 10-yr insp interval for CRD mechanism motor tube-nozzle pressure isolation bolting & 89-10 is insp of CRD mechanism flanges
TUCKER,H.B. Duke Power Co. 89/12/08 Document Control Branch (Document Control Desk) 5pp 52109 236-52109 243

8912280286 Forwards Insp Repts 50-269/89-34,50-270/89-34 & 50-287/89-34 on 891011-1111 No violations or deviations noted
HERDT,A.R. Region 2, OIC of the Director. 09/12/11. TUCKER,H.B. Duke Power Co. 3pp 52126 058-52126 070

8912280288 Insp Repts 50-269/89-34,50-270/89-34 & 50-287/89-34 on 891011-1111 No violations or deviations noted Major areas inspected operations, surveillance testing, maintenance & insp of open items
SKINNER,P.H., WERT,L.D., SHYMLOCK,M.B. Region 2, OIC of the Director. 89/12/08 10pp 52126 061-52126 070

8912280321 Advises that unit intends to incorporate ASME Code Case N-461, "Alternate Rules for Piping Cable Block Thickness" into inservice test programs at facilities
TUCKER,H.B. Duke Power Co. 89/12/14 Document Control Branch (Document Control Desk) 3pp 52130 021-52130 023

8912280304 Responds to Item 1 of NRC Bulletin 89-008 re thermal stresses in piping connected to RCS Exam of all seven piping welds completed during Unit 3 End-of-Cycle 11 refueling outage No reportable conditions found
TUCKER,H.B. Duke Power Co. 89/12/15 Document Control Branch (Document Control Desk) 2pp 52159 003-52159 034

8912270365 Ltr 89-112 on 891222 notic of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on numerous violations re excess control compensatory measures & failure to protect segregated info.
ROSSI,C.E. Division of Operational Events Assessment (Post 870413). 09/12/18. 1p. 52125 141-52125 141.

8912290169 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per inservice test repts, including 50-413/89-23,50-414/89-23,50-369/89-23 & 50-368/89-23 Encl withheld (ref 10CFR2 790(d) & 73 21)
EBNETER,S.D. Region 2, OIC of the Director. 89/12/21. TUCKER,H.B. Duke Power Co. 8pp 52152 286-52152 291.

8912190053 NRC Info Notice 89-008, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc ltr encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp 52114 032-52114 131.

8912190332 NRC Info Notice 89-008, "Event Notification Worksheets" Svc ltr encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 10pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc ltr encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 8pp 52114 132-52114 231

9001090136 Responds to Generic Ltr 89-10 re safety related motor-operated valve testing & surveillance Switch settings for all applicable motor-operated valves will be reviewed & lowered, as necessary, using existing programs
TUCKER,H.B. Duke Power Co. 89/12/28 Document Control Branch (Document Control Desk) 10pp 52226 220-52226 235.

9001110008 Forwards results of analysis in response to Action Item 3 of NRC Bulletin 89-008, "Thermal Stresses in Piping Connected to Reactor Cooling Sys" Results confirm structural integrity of piping at plant
TUCKER,H.B. Duke Power Co. 89/12/29 Document Control Branch (Document Control Desk) 10pp 52281 057-52281 086

9001110097 Forwards notice of violation & enforcement conference summary re Insp Repts 50-269/89-31,50-270/89-31 & 50-287/89-31. Certain activities appeared to violate NRC requirements
EBNETER,S.D. Region 2, OIC of the Director. 89/12/28. TUCKER,H.B. Duke Power Co. 3pp 52301 158-52301 185

9001110100 Notice of violation from insp on 890922-1010 Violation noted failure to perform rod testing associated w/ four specific penetrations on all three units
EBNETER,S.D. Region 2, OIC of the Director. 89/12/29 2pp 52301 159-52301 185.

9001190194 Forwards Insp Repts 50-269/89-36,50-270/89-38 & 50-287/89-36 on 891112-1218 & notice of violation
HERDT,A.R. Region 2, OIC of the Director. 90/01/00. TUCKER,H.B. Duke Power Co. 3pp 52368 321-52368 344.

9001190198 Notice of violation from insp on 891112-1218 Violation noted inadequate program to ensure proper operation of safety-related throttle valves & inadequate guidance in switchyard component surveillance procedure
HERDT,A.R. Region 2, OIC of the Director. 90/01/08. 3pp 52368 324-52368 326.

9001190203 Insp Repts 50-269/89-36,50-270/89-38 & 50-287/89-38 on 891112-1218 Violations noted Major areas inspected licensee self-assessment capability & on-site in areas of operations, surveillance testing & maintenance
SKINNER,P.H., WERT,L.D., SHYMLOCK,M.B. Region 2, OIC of the Director. 90/01/08 18pp 52368 327-52368 344

9001190998 Requests extension until 900131 to respond to 891219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary feedwater & failure to implement physical security program at all sites
TUCKER,H.B. Duke Power Co. 90/01/10. OIC of Enforcement (Post 870413). 2p 52346 316-52346 317

9001180225 Forwards Insp Repts 50-269/89-36,50-270/89-38 & 50-287/89-38 891204-08 Violation noted but not cited since criteria for categorization of licensees identified violation met
COLLINS,D.M. Region 2, OIC of the Director. 90/01/11. TUCKER,H.B. Duke Power Co. 3pp 52337 076-52337 085

9001180227 Insp Repts 50-269/89-30,50-270/89-38 & 50-287/89-38 on 891208 Violation noted Major areas inspected radiation protection, including organical control controls, control of radioactive materials & contamination surveys & monitoring
COLLINS,T.R., POTTER,J.P. Region 2, OIC of the Director. 90/01/09 7p 52337 078-52337 085

9001180145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc ltr encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 87072) 90/01/12 Consolidated Edison Co. of New York, Inc. 83pp 52271 221-52271 313

9001250261 Responds to NRC Bulletin 89-004 re potential safety-related problems Updated status sheets providing final disposition for all remaining pumps encl.
TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk) 13pp 52421 269-52421 281

9001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary Containment" Svc ltr encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/2 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bellco Bond Check Valves Caused by Failure of Swing Arm" Svc ltr encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/2 Consolidated Edison Co. of New York, Inc. 100pp 52448 001-52448 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Gaskets in Steam Generators" Svc ltr encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/2 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

S. Reportable occurrences, LERs & related correspondence

8912270178 LER 89-016-01 on 891017 design oversight identified which could result in unanalyzed breach of containment integrity & discharge of containment atmospheric environment caused by personnel error. Cooling unit isolated W/891215 ltr
LOWERY,H.R., TUCKMAN,M.S. Duke Power Co. 89/12/15. 10pp 52113 311-52113 324.

DOCKET 50-270 CONEED NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8912280041 Forwards revised crisis mgmt implementing procedures, including Rev 32 to CMP-2 & Rev 3 to CMP-15
TUCKER,H.B. Duke Power Co. 89/11/30. Document Control Branch (Document Control Desk) 1p. 52093 201-52094 184.

8912280047 "Crisis Mgt Implementing Procedures"
HARRIS,R.E., BOWMAN,R. Duke Power Co. 89/12/01. 251pp 52093 293-52094 184

8912290169 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per filed insp repts, including 50-413/89-23,50-414/89-23,50-369/89-23 & 50-368/89-23 Encl withheld (ref 10CFR2 790(d) & 73 21)
EBNETER,S.D. Region 2, OIC of the Director. 89/12/21. TUCKER,H.B. Duke Power Co. 8pp 52152 208-52152 291.

9001090055 Forwards revised crisis mgmt implementing procedures, including Rev 32 to CMP-1, Rev 28 to CMP-4, Rev 33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev 32 to CMP-9, Rev 1 to CMP-14 & Rev 30 to CMP-21
TUCKER,H.B. Duke Power Co. 90/01/02. Document Control Branch (Document Control Desk) 1p. 52251 007-52252 047

9001090058 Revised crisis mgmt implementing procedures, including Rev 32 to CMP-1, Rev 29 to CMP-4, Rev 33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev 32 to CMP-9, Rev 1 to CMP-14 & Rev 30 to CMP-21
Duke Power Co. 90/01/02 400pp 52251 008-52252 047.

9001230043 Forwards public version of Rev 33 to "Crisis Mgt Plan" Privacy info should be deleted prior to placement in PDR W/ D Gimsley 900118 release memo
TUCKER,H.B. Duke Power Co. 90/01/04. Document Control Branch (Document Control Desk) 3pp 52408 015-52408 030.

9001230046 Rev 33 to public version of "Crisis Mgt Plan for Nuclear Stations."
Duke Power Co. 90/01/02. 14pp 52408 018-52408 030.

9001190098 Requests extension until 900131 to respond to 891219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary feedwater & failure to implement physical security program at all sites
TUCKER,H.B. Duke Power Co. 90/01/10. OIC of Enforcement (Post 870413). 2p 52346 316-52346 317.

9001290265 Rev 34 to "Crisis Mgt Plan" W/900115 ltr
TUCKMAN,M.S. Duke Power Co. 90/01/10. 8pp 52469 077-52469 084

9001190010 Advises that changes to portions of Revs 89-01 & 89-02 to emergency plan inconsistent w/guidance of NUREG-0854 App 1
STOHR,J.P. Region 2, OIC of the Director. 90/01/11. TUCKER,H.B. Duke Power Co. 6pp 52348 340-52348 345.

990 intelligence meeting scheduled at listed plants w/utl to discuss licensing activities & safety initiatives
Director II-3 89/12/13 MATTHEWS,D.B. Project Directorate
155

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 TUCKER,H.B. Duke Power Co 3pp

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

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Directorate II-3 89/12/15 20pp 52160 052-52160 071

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Directorate II-3 89/12/15 20pp 52160 052-52160 071

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Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Units 180,180 & 177 to Licenses DPR-30,DPR-47 & DPR-55. Amend to Amend revise Tech Specs to account for minor changes in power peaking & control rod worthiness resulting from Unit 13 core reload
Directorate II-3 89/12/15 20pp 52160 052-52160 071

Result of upgrades to Inservice test program already in progress
TUCKER,H.B. Duke Power Co. 89/01/12. Document Control Branch (Document Control Desk). 4pp 52434 058-52434 061

9001120274 General Ltr 89-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/10. Consolidated Edison Co. of New York, Inc 55pp 52332 001-52332 059

O. Inspection reports, IE Bulletin & correspondence

8912270228 Forwards Requests for Relief 88-10 from Section XI of ASME Boiler & Pressure Vessel Code for second 10-yr insp interval for CRD mechanism motor lubrication pressure retaining bolting & 89-10 re insp at CRD mechanism hinges
TUCKER,H.B. Duke Power Co. 89/12/08. Document Control Branch (Document Control Desk). 5pp 52108 236-52108 240

8912280288 Forwards Insp Repts 50-269/89-34,50-270/80-34 & 50-287/89-34 on 891011-1111 No violations or deviations noted
HERDT,A.R. Region 2, Oic of the Director 89/12/11. TUCKER,H.B. Duke Power Co. 3pp 52128 058-52128 070

-8912280288 Insp Repts 50-269/89-34,50-270/80-34 & 50-207/89-34 on 091011-1111 No violations or deviations noted Major areas inspected: operations surveillance, testing, maint activities & insp of non items.
SKINNER,P.H. WERT,L.O. SHYMLOCK,M.B. Region 2, Oic of the Director. 09/12/08 10pp 52128 061-52128 070

8912280321 Advises that it intends to incorporate ASME Code Case N-461, "Alternate Rules for Piping Allow Block Thickness" into inservice test programs at facilities
TUCKER,H.B. Duke Power Co. 89/12/14. Document Control Branch (Document Control Desk). 3pp 52130 021-52130 023

8912280304 Responds to Item 1 of NRC Bulletin 80-008 re thermal stresses in piping connected to RCS Exam of all seven primary welds completed during Unit 3 End of Cycle 11 relieving outage No reportable conditions found
TUCKER,H.B. Duke Power Co. 09/12/15. Document Control Branch (Document Control Desk). 2pp 52159 033-52159 004

8912270385 EN-89-112 on 891222, notice of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on numerous violations to oxygen control, compensatory measures & failure to protect safeguards info.
RDSANO,R.P. LIEBERMAN,J. Oic of Enforcement (Post 870413). 89/12/19. 1p 52125 141-52125 141

8912280158 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed insp repts, including 50-413/89-23,50-414/89-23,50-369/89-23 & 50-368/89-23 End with/hold fro 10CFR2.790(j) & 7.3.211
EBNETER,S.D. Region 2, Oic of the Director 09/12/21. TUCKER,H.B. Duke Power Co. 8pp 52152 206-52152 291

8912190083 NRC Info Notice 99-008, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 8pp. 52114 032-52114 131.

8912190332 NRC Info Notice 99-089, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333.

8912210148 NRC Info Notice 89-008, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 8pp. 52114 132-52114 231.

9001080138 Responds to General Ltr 89-10 to safety-related motor-operated valve testing & surveillance. Switch settings for all applicable motor-operated valves will be reviewed & tested, as necessary, using existing programs.
TUCKER,H.B. Duke Power Co. 89/12/20. Document Control Branch (Document Control Desk). 10pp. 52226 226-52226 235.

9001110008 Forwards results of analysis in response to Action Item 3 of NRC Bulletin 88-000, "Thermal Stresses in Piping Connected to Reactor Cooling Sys." Results confirm structural integrity of piping at plant
TUCKER,H.B. Duke Power Co. 89/12/20. Document Control Branch (Document Control Desk). 10pp. 52281 057-52281 068

9001110087 Forwards notice of violation & enforcement conference summary re Insp Repts 50-269/89-31,50-270/89-31 & 50-287/89-31. Certain activities appeared to violate NRC requirements.
EBNETER,S.D. Region 2, Oic of the Director 89/12/29. TUCKER,H.B. Duke Power Co. 3pp. 52301 156-52301 185.

-9001110100 Notice of violation from Insp on 090022-1010 Violation noted failure to perform required testing associated w/out specific penetrations on all three units.
EBNETER,S.D. Region 2, Oic of the Director 09/12/20. 27pp. 52301 169-52301 185

9001190194 Forwards Insp Repts 50-269/89-38,50-270/89-36 & 50-287/89-36 on 891112-1218 & notice of violation
HERDT,A.R. Region 2, Oic of the Director 09/01/00. TUCKER,H.B. Duke Power Co. 3pp. 52368 321-52368 344.

-9001190189 Notice of violation from Insp on 891112-1216 Violation noted: inadequate program to ensure proper operation of safety-related throttle valves & inadequate guidance in switchyard component surveillance procedure.
HERDT,A.R. Region 2, Oic of the Director. 90/01/08. 3pp. 52380 324-52380 326.

-9001190203 Insp Repts 50-269/89-38,50-270/89-36 & 50-287/89-38 on 891112-1216 Violations noted: Major areas inspected: licensee self assessment capability & onsite in areas of operations, surveillance testing & maint activities.
SKINNER,P.H. WERT,L.O. SHYMLOCK,M.B. Region 2, Oic of the Director. 90/01/08 10pp. 52368 327-52368 344.

44 DOCKETED ITEMS

9901190096 Requests extensions on until 900131 to respond to 891219 notice of violation and proposed imposition of civil penalties re operability and integrity of auxiliary feedwater sys & failure to implement physical security program at all sites
TUCKER,H.B. Duke Power Co. 90/01/10. OIC of Enforcement (Post 870413) 2pp 52346 316-52346 317

9901180225 Forwards Insp Repts 50-269/89-38, 50-270/89-38 & 50-267/89-38 on 891204 08 Violations noted but not cited since criteria for categorization of licensee-identified viol on mol
COLLINS,T.R. Region 2, OIC of the Director 90/01/11 TUCKER,H.B. Duke Power Co 3pp 52337 076-52337 085

9901180227 Insp Repts 50-269/89-38, 50-270/89-38 & 50-267/89-38 on 891204-08 Violations noted Major areas inspected included on protocol concerning categorization & mgmt controls, control of radioactive materials & containment on surveys & monitoring
COLLINS,T.R., POTTER,J.P. Region 2, OIC of the Director 90/01/03 7pp 52337 079-52337 085

9901080145 NRC Info Notice 90-001, "Importance of Proper Response to Significant Violations by Licensees." Svc list encl
CUNNINGHAM,H.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9901250261 Responds to NRC Bulletin 88-004 re potential safety-related pump loss updated status sheets providing final disposition for all remaining pumps on site
TUCKER,H.B. Duke Power Co. 90/01/15 Document Control Branch (Document Control Desk) 13pp 52421 269-52421 261

9901160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 282

9901170821 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 103

9901220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 166

S. Reportable occurrences, LERs & related correspondence

9901250226 LER 00-007-09 on 891110, efforts to relieve dropped rod unsuccessful, resulting in potential for plant operation unanalyzed condition caused by design deficiency/oversight. Unit taken to cold shutdown & rod repaired W/900112
LOWERY,H.R., BARRON,H.B. Duke Power Co. 90/01/12 7pp 52424 345-52424 351

9901250381 LER 00-008-00 on 891111, RCS makeup valve failed to close at point in cooldown procedure prior to entering low temp overpressure protection region caused by mgmt deficiency & inadequate policy Procedures to be reviewed W/900115
LOWERY,H.R., BARRON,H.B. Duke Power Co. 90/01/15 13pp 52425 116-52425 128

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

9901230115 Forwards Safety Insp Rept 50-271/89-21 on 091017-1211. No violations noted
JOHNSON,J.R. Region 1, OIC of the Director 90/01/08 MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp 52397 162-52397 160

9901230118 Insp Rept 50-271/89-21 on 091017-1211. No violations noted Major areas inspected actions on previous insp findings, operational safety, security, plant operations, mgmt & surveillance, engineering support & radiological controls
BLOUGH,A.R. Region 1, OIC of the Director 90/01/08 13pp 52397 168-52397 160

9901250332 Forwards SALP Rept 50-271/88-99 for Jul 1988 - Sept 1989
RUSSELL,W.T. Region 1, OIC of the Director 90/01/08 MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 3pp 52422 001-52422 048

9901250363 SALP Rept 50-271/88-99 for Jul 1988 to Sept 1989 Category 1 assigned in areas of mgmt/surveillance, emergency preparedness, engineering/technical support & safety assessment/quality verification
Region 1, OIC of the Director 90/01/08 37pp 52422 004-52422 048

P. Operating licensee change documents & correspondence

9901050100 Forwards response to Generic Lit 89-10 re safety-related motor-operated valve testing & surveillance. Unit intends to extend existing IE Bulletin 05-003 program to cover motor-operated valves within scope of lit.
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/12/28 Document Control Branch (Document Control Desk) 8pp 52222 330-52222 337

9901110123 Forwards notices of NRC 890907 meeting w/utl in Rockville, MD re utl LOCA analysis program List of attendees also encl.
TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 90/01/02 Document Control Branch (Document Control Desk) 8pp 52270 241-52270 246

9901120227 Informs that utl has implemented fitness for duty program, in compliance w/10CFR28
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 90/01/02 Document Control Branch (Document Control Desk) 1p 52297 034-52297 034

9901160399 Forwards Director's Decision 89-09, per 10CFR22.206, denying A Harlowe (Ecology Cir of Southern California) request that NRC fix or close all nuclear power reactors designed by GE. Safety evaluation not yet complete NRC 89-1285 encl

9901260273 Forwards revised Page 127 of Tech Specs to clarify Proposed Chg 134, "New of Pressure Suppression." Reactor Bldg Vacuum Breaker Sys Oper Requirements." Change involves adoption of language consistent w/BWR S15
TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 90/01/18 Document Control Branch (Document Control Desk) 2pp 52441 103-52441 105

9901260274 Proposed Tech Specs to limiting conditions for operation & surveillance requirements for pressure suppression chamber - reactor bldg vacuum breaker
* Vermont Yankee Nuclear Power Corp. 90/01/18 1p 52441 105-52441 105

9901120274 Generic Lit 90-01 to all licensees of operating reactors, applicants for holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/18 Consy of Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

9901220053 Forwards Radiological Safety Insp Rept 50-271/89-16 on 891030 1103 violations noted
BELLAMY,R.R. Region 1, OIC of the Director 89/12/20 MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp 52125 281-52125 290

9901220058 Radiological Safety Insp Rept 50-271/89-16 on 891030 1103 violations noted Major areas inspected status of previous insp findings, air filter & mgmt of occupational exposures ALARA
THOMAS,W. Region 1, OIC of the Director 89/12/19 8pp 52125 283-52125 277

9901210063 NRC Info Notice 89-080, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12 Consolidated Edison Co. of New York, Inc. 93pp 52114 032-52114 131

9901210332 NRC Info Notice 89-089, "Event Notification Workshops." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9901120348 Notification of Significant Licensee Meeting 09-200 on 900128
Vernon, VT to conduct SALP mgmt meeting
BLOUGH,A.R. Region 1, OIC of the Director 89/12/26 Region 1, OIC of the Director 2pp 52291 034-52291 035

9901210146 NRC Info Notice 89-090, "Pressurized Safety Valve Lift Safety Incident." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12 Consolidated Edison Co. of New York, Inc. 89pp 52114 132-52114 231

9901050054 Responds to violations noted in Insp Rept 50-271/89-17 on 890110 108 Corrosive actions plant procedures revised & drill meetings between plant manager, dapi supervisors & personnel to take place
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/12/28 Document Control Branch (Document Control Desk) 2pp 52215 356-52215 357

9901050100 Forwards response to Generic Lit 89-10 re safety-related motor-operated valve testing & surveillance. Unit intends to extend existing IE Bulletin 05-003 program to cover motor-operated valves within scope of lit.
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/12/28 Document Control Branch (Document Control Desk) 8pp 52222 330-52222 337

9901240282 Forwards combined Reactor Component Exams, Reactor Component Program Evaluation & BWR Power Oscillation Insp Rept 50-271/89-180L during wk 891022 1109, respectively. Applicants passed exam & issued operational licenses
GALLI,R.M. Region 1, OIC of the Director 90/01/05 MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 3pp 52488 106-52488 291

9901240285 Replacement Exam, Reactor Component Program Evaluation & BWR Power Oscillation Insp Rept 50-271/88-180L on 091023-27, 1106 03 & 1023-27 & 1108, respectively. Operator passed overall exam.
CONICELLA,N., FISH,T., CONTE,R.J. Region 1, OIC of the Director 90/01/04 7pp 52408 188-52408 273

9901230116 Forwards Safety Insp Rept 50-271/89-21 on 091017-1211. No violations noted
JOHNSON,J.R. Region 1, OIC of the Director 90/01/08 MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp 52397 162-52397 160

9901230118 Insp Rept 50-271/89-21 on 091017-1211. No violations noted Major areas inspected actions on previous insp findings, operational safety, security, plant operations, mgmt & surveillance, engineering support & radiological controls
BLOUGH,A.R. Region 1, OIC of the Director 90/01/08 13pp 52397 168-52397 160

9901250332 Forwards SALP Rept 50-271/88-99 for Jul 1988 - Sept 1989
RUSSELL,W.T. Region 1, OIC of the Director 90/01/08 MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 3pp 52422 001-52422 048

9901250363 SALP Rept 50-271/88-99 for Jul 1988 to Sept 1989 Category 1 assigned in areas of mgmt/surveillance, emergency preparedness, engineering/technical support & safety assessment/quality verification
Region 1, OIC of the Director 90/01/08 37pp 52422 004-52422 048

9901180108 Responds to NRC Bulletin 88-002 re stress corrosion cracking of hardness Type 410 stainless steel internal preloaded bolting in Anchor Bolt of MG S350W swing check valves or valves of similar design.
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 90/01/18 Document Control Branch (Document Control Desk) 2pp 52372 046-52372 047

9901240258 Rev 1 to Notice of Significant Licensee Meeting 89-208 w/ utl. Vernon, VT to discuss SALP.
BLOUGH,A.R. Region 1, OIC of the Director 90/01/10 Region 1, OIC of the Director 2pp 52414 307-52414 308

9901240318 Partial response to FOIA request for documents App H records and App H records available in PDR App H document initially withheld but FOIA exemption

8508148274 Advises that un' 850331 & 0630 responses to NRC Bulletin 08-010 & Supp. 1 to bulletin confirmed that activities required to address substandard modified case studies/breakers will be performed on acceptable schedule/issue complete
FAIRLIE, M.B. Project Directorate I-3 89/09/09 WESSMAN, R.H. Project Directorate I-3 1p 52341 073 52351 074

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolled Bonnet Check Valves Caused by Failure of Swirl Arm." Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

900120165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core Girth Welds in Steam Generators." Svc list encl
ROSSICE, Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 95pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001160024 Monthly operating report for Dec 1989 for Vermont Yankee Nuclear Power Station W/900110 ltr
WALLING, W.P. Vermont Yankee Nuclear Power Corp. 89/12/31 6pp 52465 073 52465 074

S. Reportable occurrences, LERs & related correspondence

8912270316 LFR 89 024 01 on 890313, while reviewing RHR sys surveillance procedure, determined that leak loss of g RHR valve V10-18 not incorporated & implemented in Rev 9 Caused by incomplete review Event reviewed w/personnel W/891223 ltr
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/12/20 4pp 52114 009-52114 012

900130410 LER 89 025 00 on 891128, primary containment isolation sys Group III & secondary gas isolation sys isolation circuit. Caused by failure of reactor bldg ventilation tagout monitor/sensor converter Converter replaced W/891226 ltr
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/12/26 4pp 52202 103-52202 106

V. Operator Examinations

9001240262 Forwards combined Replacement Exams, Requalification Program Evaluation & BWR Power Division Insp Rept 50-271/89-100L during wks 891023 & 110R respectively Applicants passed exam & issued operator licenses
GALLON, M. Region 1, Oic of the Director. 90/01/05 MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 52409 190-52409 281

9001240265 Replacement Exam Requalification Program Evaluation & BWR Power Division Insp Rept 50-271/89-100L on 891023-27, 110G-09 & 1023-27 & 110G-09, respectively Operators passed overall exam
CONTELLAN, FISH, J. CONTE, J. Region 1, Oic of the Director. 90/01/04 75pp 52409 193-52409 273

9001240270 Forwards comments re reactor operator exams administered on 891024 Recommends deletion of Question 5 07
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/10/27 GALLON, M. Region 1, Oic of the Director. 18pp 52409 274-52409 201

DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912270282 Forwards Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26 No violations or exercise weaknesses noted Unit performance during exercise demonstrated ability to provide adequate protective measures for health & safety of pub
BELLAMY, R.R. Region 1, Oic of the Director. 89/12/07 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52125 051-52125 060

8912270283 Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26 No exercise weaknesses noted, Major areas inspected, annual, partial participation emergency exercise on 891024-26
AMATO, C.G. Region 1, Oic of the Director. 89/12/07 8pp 52125 053-52125 060

9001030166 Forwards Safeguards Insp Repts 50-354/89-10, 50-272/89-22 & 50-311/89-24 on 891113-17 & notice of violation Unit required to respond to it & in preparing response, should follow instructions in App A
BELLAMY, R.R. Region 1, Oic of the Director. 89/12/20 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 52162 263-52162 282

9001030169 Notice of violation from Insp on 891113-17 Violation noted security force member training records w/requalification periods exceeded annual requalification period & failure to train security force member in use & operation of equipment
Region 1, Oic of the Director. 89/12/20 21pp 52162 268-52162 267

9001030172 Partially withheld Physical Security Insp Repts 50-272/89-22, 50-311/89-24 & 50-354/89-19 on 891113-17 (ref 10CFR73.21). Violations noted Major areas inspected program plans & audits & security training & qualifications
DEXTER, W. Region 1, Oic of the Director. 89/12/20 15pp 52162 269-52162 282

9001220189 Rev 12 to EIP 1013, "Emergency Response Personnel Phone List."
Public Service Electric & Gas Co. of New Jersey. 89/12/29 22pp 52411 157-52411 178

9001220045 Forwarded event classification guide, including Rev 2 to Attachments 1, 6, 7 & 8 W/Rev 4 to table of contents
Public Service Electric & Gas Co. of New Jersey. 89/12/29 30pp 52450 145-52450 174

8901240230 Discusses 891211 enforcement conference re Insp Repts 50-272/89-25 & 50-311/89-23 on 891117-29 & forwards Insp Rept 50-272/89-27 on 891129-1201 & notices of violation
KANE, W.F. Region 1, Oic of the Director. 90/01/08 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 52407 025-52407 075

8901240306 Notice of violation from Insp on 891117-29 Violation noted emergency operating procedure changes were implemented w/o prior NRC approval
Region 1, Oic of the Director. 90/01/08 1p 52407 029-52407 029

9001250371 Forwards Safety Insp Repts 50-272/89-21 & 50-311/89-19 on 891017-1120 No violations cited
LAWMILLER, J.C. Region 1, Oic of the Director. 90/01/10 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52420 342-52420 353

9001250377 Insp Repts 50-272/89-21 & 50-311/89-19 on 891017-1120 One noncritical violation noted re failure to report to NRC full fire overpressurization event Major areas inspected emergency procedures, training, security & review of licensee reports
SWELLAND, P.D. Region 1, Oic of the Director. 90/01/09 10pp 52420 344-52420 353

P. Operating license stage documents & correspondence

8912280255 Forwards response to Generic Ltr 89-21, "Status of Implementation of US Requirements."
PIRESTON, R.A. Public Service Electric & Gas Co. of New Jersey. 89/12/13 Document Control Branch (Document Control Desk) 7pp 52135 251-52135 257

8912270259 Forwards corrected Tech Spec pages for License Change Request 88-14 re pressure/temperature
PIRESTON, R.A. Public Service Electric & Gas Co. of New Jersey. 89/12/19 Document Control Branch (Document Control Desk) 2pp 52111 354-52111 359

8912270262 Proposed Tech Spec changes to Section 3/4.4.9, "Pressure/Temperature" & Section 3/4.4.10, "Structural Integrity"
Public Service Electric & Gas Co. of New Jersey. 89/12/19 4pp 52111 356-52111 359

8912290020 Forwards revised Attachment 1 to utl 891003 response to Generic Ltr 89-04 re change data ref in Page 2, Position 5 from 891231 to 900115
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/12/21 Document Control Branch (Document Control Desk) 3pp 52153 218-52153 220

9001050233 Application for amendments to Licenses DPR-70 & DPR-75, relieving responsibility requirements for reactor trip breaker & reactor trip bypass breaker surveillance testing
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/12/21 Document Control Branch (Document Control Desk) 7pp 52223 249-52223 259

9001050234 Proposed Tech Specs, reflecting relaxed operability requirements for reactor trip breaker & reactor trip bypass breaker surveillance testing
Public Service Electric & Gas Co. of New Jersey. 89/12/27 4pp 52223 256-52223 259

9001080041 Advises of intent to provide follow-up response to Generic Ltr 89-10 by 000831 to describe status of program, recommendation exceptions & any schedule adjustments
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/12/27 Document Control Branch (Document Control Desk) 3pp 52234 171-52234 173

9001030358 Informs of status of efforts to establish licensed scheduled tests to maintain steam line radiation monitors, per Reg Guide 1.07 Review of less expensive alternatives to monitors proposed to be completed by 000131
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 89/12/28 Document Control Branch (Document Control Desk) 2pp 52207 349-52207 350

9001080109 Forwards "Salem Simulator NRC Certification," Vols I-III
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/12/28 MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52245 051-52248 200

9001080110 "Salem Simulator NRC Certification," Vols I-III
Public Service Electric & Gas Co. of New Jersey. 89/12/28 1,224pp 52245 052-52248 200

9001170177 Certified w/ implementation of license-for-firm program, per 10CFR28 Training element required by firm completed on 891215 Chemical testing to required standards performed at all prescribed critical levels, except for marijuana
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/01/03 Document Control Branch (Document Control Desk) 2pp 52335 103-52335 104

9001280283 Requests info re procedures to expedite NRC qualification of control system products for nuclear power plant backfitting to enable vendor to market products in US High-pressure w/SESG underway re purchase of feedwater control sys
MONESTRI, C.E. GECELEC. 90/01/08 Office of Nuclear Reactor Regulation, Director (Post 870411) 33pp 52467 275-52467 326

9001180402 Forwards final response to Questions 10 & 13 re thermal hydraulic analysis inputs & portions of discharge piping not analyzed, per NRC 890104 request for info re NUREG-0737, Item II D.1 Thermal hydraulic inputs for Unit 2 unavailable
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/01/09 Document Control Branch (Document Control Desk) 5pp 52342 258-52342 262

9001250331 Forwards rev to Attachment 1 of 919221 revised response to Generic Ltr 89-04 & requests that 920115 delay re procedural revs be extended to 000215 due to transfer of service inspec program & upcoming NRC inspec on stated procedures
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/01/11 Document Control Branch (Document Control Desk) 3pp 52426 354-52426 356

- 8901250324 Forwards Amends 106 & 83 to Licenses DPR-70 & DPR-63, respectively, & safety evaluation Amends removed Section 4.0.2 & associated issues from Tech Specs STONE, J.C. Project Directorate 1-2 90/01/16 MILTENBERGERS Public Service Electric & Gas Co. of New Jersey 3pp. 52450 127-52450 144
- 8901250333 Amends 106 & 83 to Licenses DPR-70 & DPR-75, respectively, removing from Tech Specs Section 4.0.2 & associated issues BUTLER, W.R. Project Directorate 1-2 90/01/16 12pp. 52450 130-52450 141
- 8901250340 Safety evaluation supporting Amends 106 & 83 to Licenses DPR-70 & DPR-75, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/16 3pp. 52450 142-52450 144
- 9001250260 Forwards Amends 107 & 84 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amends reduces RHR sys open permissive interlock test pressure from 580 psig or greater to 375 psig or greater STONE, J.C. Project Directorate 4-2 90/01/17 MILTENBERGERS Public Service Electric & Gas Co. of New Jersey 4pp. 52440 038-52440 051
- 8901250271 Amends 107 & 84 to Licenses DPR-70 & DPR-75, respectively, reducing RHR sys open permissive interlock test pressure from 580 psig or greater to 375 psig or greater BUTLER, W.R. Project Directorate 1-2 90/01/17 8pp. 52440 042-52440 049
- 8901250274 Safety eval on supporting Amends 107 & 84 to Licenses DPR-70 & DPR-75, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/17 2pp. 52440 050-52440 051
- 9001120274 Generic Lit 90-01 to rfi licenses of operating reactors, applicants for OIs & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332 058
- O. Inspection reports, IE Bulletins & correspondence**
- 8912270202 Forwards Insp Repts 50-272/89 81, 50-311/89-81 & 50-354/89-81 on 891024-26. No violations or exercise weaknesses noted. UCL performance during exercise demonstrated ability to provide adequate protective measures for health & safety of public. BELAMY, R.H. Region 1, OIC of the Director. 89/12/07 MILTENBERGERS Public Service Electric & Gas Co. of New Jersey 2pp. 52125 051-52125 060
- 8912270283 Insp Repts 50-272/89 81, 50-311/89-81 & 50-354/89-81 on 891024-26. No exercise weaknesses noted. Major areas inspected annual, partial participation emergency exercise on 891024-26 AMATO, C.G., LAZARUS, W.J. Region 1, OIC of the Director. 89/12/07 8pp. 52125 053-52125 060
- 9001030188 Forwards Safeguards Insp Repts 50-354/89-19, 50-272/89-22 & 50-311/89-24 on 891113-17 & notice of violation Unit required to respond to lit & in preparing responses, should follow instructions in App A. BELAMY, R.H. Region 1, OIC of the Director. 89/12/20 MILTENBERGERS Public Service Electric & Gas Co. of New Jersey 3pp. 52182 263-52182 262
- 8901030188 Notice of violation from resp on 891113-17 Violation noted security force member training records, w/qualification periods exceeded annual requalification period & failure to train security force member in use & operation of equipment
* Region 1, OIC of the Director. 89/12/20 2pp. 52182 266-52182 267
- 8901030172 Partially withheld Physical Security Insp Repts 50-272/89-22, 50-311/89-24 & 50-354/89-19 on 891113-17 (for 10CFR73.21). Violations noted Major areas inspected, program plans & audits & security training & qualifications. DEXTER, T.W., LANCASTER, W.K., KEIMIG, R.R. Region 1, OIC of the Director. 89/12/20 15pp. 52162 288-52162 282
- 9001050112 Requests encl list of rel mail to be provided to NRC no later than 900105 to 900116-28 Insp of plant emergency operating procedures. CALLO, R.M. Region 1, OIC of the Director. 89/12/22 MILTENBERGERS Public Service Electric & Gas Co. of New Jersey 4pp. 52215 308-52215 312
- 8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Major Operational Valves." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 90pp. 52114 032-52114 131
- 8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333
- 8912210146 NRC Info Notice 89-093, "Pressurizer Safety Valve Lift Self-Point Shvl." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 90pp. 52114 132-52114 231
- 9001240230 Discusses 891211 enforcement conference re Insp Repts 50-272/89-25 & 50-311/89-23 on 891117-29 & forwards Insp Rpt 50-272/89-27 on 891129-1201 & notices of violation. KANE, W.F. Region 1, OIC of the Director. 90/01/08 MILTENBERGERS Public Service Electric & Gas Co. of New Jersey 4pp. 52407 025-52407 075
- 8901240306 Notice of violation from Insp on 891117-28 Violation noted emergency operating procedure changes were implemented w/o prior NRC approval.
* Region 1, OIC of the Director. 90/01/08 1p. 52407 029-52407 029
- 8901240308 Notice of violation from Insp on 891128-1201. Violation noted plant under Tech Spec 3.0.3 for over 1 h w/o actions to place plant in hot standby & measures to assure quality not implemented.
* Region 1, OIC of the Director. 90/01/08 3pp. 52407 030-52407 032
- 8901240308 Insp Rpt 50-272/89-27 on 891129-1201. Violations noted. Major areas inspected, review of events surrounding 891108 entry into Tech Spec 3.0.3 during performance of turbine volumetric flow test. OUDIEY, N.F., TRAPP, J.M., YEROKUN, J. Region 1, OIC of the Director. 90/01/03 43pp. 52407 033-52407 075
- 9001250371 Forwards Safety Insp Repts 50-272/89 21 & 50-311/89 19 on 891120 No violations cited LINVILLE, J.C. Region 1, OIC of the Director. 90/01/10 MILTENBERGERS Public Service Electric & Gas Co. of New Jersey 2pp. 52420 342-52420 353
- 8901250377 Insp Repts 50-272/89-21 & 50-311/89-19 on 891017-1120. One non-violation noted re failure to rpt to NRC RHR overpressurization event. Major areas inspected emergency preparedness maint, security & review of licensee rpts. SWEETLAND, P.O. Region 1, OIC of the Director. 90/01/09 10pp. 52420 342-52420 353
- 9001250331 Forwards rev to Attachment 1 of 891221 revised response to Generic 89-04 & requests that 890115 state re procedural revs be extended to 900215 due to transfer of insurance insp program & upcoming NRC insp on stated procedures LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/11. Document Control Branch (Document Control Desk). 3pp. 52426 354-52426 356
- 9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Set-Point Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 317
- 9001180420 NRC Info Notice 89-002, "Potential Cogeneration of Secondary Components." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202
- 9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bell & Howell Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 100pp. 52148 001-52148 100
- 900120165 NRC Info Notice 89-004, "Clacking of Upper Shell-to-Transition Core Welds in Steam Generators." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 08pp. 52446 101-52446 196
- R. Periodic operating reports & related correspondence**
- 9001080040 Forwards discharge monitoring rpt for Nov 1989 Rpt not intended as part on that any instrument has measured or any reading or analytical results are not true value w/absolute accuracy. MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/12/27 CAPORAI, E.G. New Jersey, State of. 5pp. 52260 025-52260 046
- 8901120379 "Discharge Monitoring Rpt for Salem Generating Station for Nov 1989." Public Service Electric & Gas Co. of New Jersey. 89/11/30. 17pp. 52260 046
- 9001230123 Monthly operating rpt for Dec 1989 for Salem Unit 1. W/900112 lit. ORTIZCELLE, A., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/12/31 9pp. 52375 043-52375 051
- S. Reportable occurrences, LERs & related correspondence**
- 9001080108 NPOES noncompliance notification on 891121, approx 220 gallons of sodium hypochlorite spilled. Caused by leaking flange on elbow of piping at entry to mainline bldg Flange repaired & spill later determined not reportable. PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/12/27 New Jersey, State of. 4pp. 52245 047-52245 050
- 9001090087 LER 89-034-00 on 891201, 09, 14 & 15, plant vent noble gas monitoring failed, causing isolation of containment purge/pressure vacuum systems. Caused by recessed pm in control module Equipment to be replaced. W/89 lit. POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/12/27 5pp. 52250 032-52250 036
- 9001080089 LER 89-033-00 on 891201 & 02, plant entered Mode 3 (standby) & Mode 4 (hot shutdown), respectively, per Tech Spec Action Statement 3.5.2a. Caused by control charging pump 891128 failure. Pump repaired & maint program reviewed. 891227 lit. POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/12/27 5pp. 52258 037-52258 041
- 9001110082 Spacetrack Rpt 88-3-17 on 880304, undetected comprehensive review/rpt barrier general on seals. Cause unknown. Hourly line watch established. MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/03. Document Control Branch (Document Control Desk). 11pp. 52281 087-52281 077
- V. Operator Examinations**
- 8912220010 Advises that written & operating exams scheduled for 890220 & 890224, respectively. EISENGROTH, P.W. Region 1, OIC of the Director. 89/12/05. MILTENBERGERS Public Service Electric & Gas Co. of New Jersey. 13pp. 52090 287-52090 279
- DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1**
- F. Security, medical, emergency & fire protection plans**
- 9001180122 Forwards Emergency Operating Procedures Insp Repts 50-275/89 21 & 50-323/89-24 on 891127-1208. Procedures found technically correct. Numerous deficiencies noted in verification & validation of procedures. KIRSCH, D.F. Region 5, OIC of the Director. 89/12/28. STIFFER, J.D. Pacific Electric Co. 3pp. 52337 160-52337 191

cession. Operating procedures. Findings of areas of concern and
1. Of the Director. 89/12/28 2pp 52337 1E3-52337 191

Rev 3 to safeguards contingency plan, p. 89/07 Nov
321
Gas & Electric Co. 89/01/09 Document Control Branch (Docu-
p 52342 257-52342 257

lenca

to 891201 request to review adequacy of unit response to notice
ment Action EA 89-085 Unit annually disclosed specific fail-
ture design review of auxiliary saltwater pumps
1. Enforcement (Post 870411) 90/01/04. SANSOME, G. Affiliation
12/0 12A-5270-139

lago documents & correspondence

"Thermal Effects Monitoring Program" Revised program mon-
itoring by Jan 1990
Gas & Electric Co. 89/12/13. LEONARD, W. California, State
103-222

"Effects Monitoring Program"
10 Co. 89/10/31. 5pp 52093 214-52093 222

"Diablo Canyon Power Plant Simulator Certification, Vols 1-11"
Gas & Electric Co. 89/12/14. HUNEMULFR, N. Office of Nucle-
ar Director (Post 070411). 1p 52131 001-52146 009

Canyon Power Plant Simulator Certification, Vols 1-11"
Gas & Electric Co. 89/12/14. 3,500pp 52136 032-52146 009

application for amendments to Licenses DPR-80 & DPR-82, concerning
request 89-15, revising Tech Spec Table 3.3-6, "Radiation Monitor-
ing Plant Operations" to increase alarm trip setpoint
Gas & Electric Co. 89/12/20 Document Control Branch (Docu-
1p. 52108 226-52108 235

on for amendments to Licenses DPR-80 & DPR-82, concerning of 11-
1st 89-15, revising Tech Spec Table 3.3-6 to increase alarm trip
pool storage area radiation monitor to 75 mR/hr
Gas & Electric Co. 89/12/20 7pp 52108 227-52108 233

d Tech Specs to radiation monitoring instrumentation for plant
re Co. 89/12/20. 7pp 52108 234-52108 235

urds that NRC Generic Communications Electronic Distribution
unit & current data base be expanded to include 10CFR21 notice
containing notice of violation for NRC 891103
Gas & Electric Co. 89/12/20 Document Control Branch (Docu-
1p. 52129 111-52129 111

s to request for addl info & certification to License Amend Re-
quest Tech Spec Sections 3.0 & 4.0, "Apparatus" & Associated
7-09"

Gas & Electric Co. 89/12/21 Document Control Branch (Docu-
2pp 52108 224-52108 225

s of 891205 public meeting w/with Westinghouse & Bectel re
igning one of three pressurized safety relief valves & creation of
"rad atmospheric dump valves Affidavits list & viewpoints and
Directorate V. 89/12/22 Project Directorate V. 4pp 52171 015-

edol info re license amend Request 89-03, revising Tech Spec 3/
& 4.3.1, Item 23, "Seismic Trip"
Gas & Electric Co. 89/12/26 Document Control Branch (Docu-
4pp 52215 061-52215 070

3d Tech Spec 3/4.3.1 & Tables 3.3-1 & 4.3.1, Item 23, "Seismic
Electric Co. 89/12/26 5pp 52215 065-52215 070

s too data records showing amounts listed &/or paid by all for
CPs & OLs, for Part 55 svcs & for insp activities through 1905 W/
re & Debt Collection Branch (Post 093027) 89/12/27 DIEBIG, D
svcs 1p 52211 068-52211 007

is info re license & other fees & costs paid by unit for listed yrs for

Revenue Serv Co. 89/12/20. DANDIOS, D. License Fee & Debt Col-
1690827) 1p 52211 087-52211 007

s response to Generic Ltr 89-10, "Safety-Related Minor-Operated
invalence" Unit will document & retain records describing actual
to perform violation tests of valves
Gas & Electric Co. 89/12/27 Document Control Branch (Docu-
7pp 52211 162-52211 168

that unit submit change to QA program to appointment of Sexton
1 891201 request NRC will review acceptability of change & advise
upon receipt of submittal
Jon 5, Of the Director. 89/12/28. SHIFFER, J.D. Pacific Gas &
788 060-52266 060

s certification that effective 900103, licensee will commence imple-
s-for-duty program for plant that meets requirements of 10CFR25
lic Gas & Electric Co. 89/01/02 Document Control Branch (Docu-
1p. 52252 068-52252 868

in NRC Regulatory Impact Survey Section and
PAITH OW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolida-
ed Edison Co. of New York, Inc. 5pp 52132 001-52132 015R

9001250455 Notification of 900129 & 20 meeting w/with in San Francisco, CA to review
& discuss geophysical data & interpretations along Hospital zone to plant long-
term seismic program
ROOZ, J. Project Directorate V. 89/01/18. THAMMELL, C.M. Project Directorate V.
5pp 52426 349-52426 353

9001260036 Forwarded safety evaluation addressing procedures for isolation package
submitted on 83701 Program described in submittal needs improvement to ensure
unit ability to develop & maintain high quality emergency operating procedures
ROOZ, J. Project Directorate V. 89/01/19. SHIFFER, J.D. Pacific Gas & Electric Co.
3pp 52441 194-52441 204

-9001260030 Safety evaluation concluding that procedures governing program by fac-
ility has several items which need to be addressed before program is acceptable. Listed
concerns were re: water spray & emergency operating procedures
"NRC - No Unfunded Allotment Given 83/01/19. 6pp 52441 194-52441 204

9001260102 Notification of 900130 meeting w/with in Rockville, MD to discuss potential
Tech Spec change allowing use of nuclear safety valve to be replaced during oper-
ation
ROOZ, J. Project Directorate V. 89/01/19. THAMMELL, C.M. Project Directorate V.
4pp 52442 197-52442 055

Q. Inspection reports, IE Bulletins & correspondence

9001020193 Forwarded Insp Repts 50-275/89-25 & 50-323/89-25 on 891025-1102 &
notice of violation
SCARANO, R.A. Region 5, Of the Director. 89/12/26. SHIFFER, J.D. Pacific Gas &
Electric Co. 3pp 52175 314-52175 316

-9001020106 Notice of violation from Insp on 891025-1102 Violation noted on 891017
& 18, at least six individuals not instructed to evacuate hot handling bldg when area
radiation monitor continued to alarm for more than 30 s
SCARANO, R.A. Region 5, Of the Director. 89/12/26. 1p 52175 317-52175 317

-9001020109 Insp Repts 50-275/89-25 & 50-323/89-25 on 891025-1102 Violation
noted Major areas inspected to allow of open joints, occupational exposure during in-
spected outages following of a significant & facility items
TENNISCH, W.K., CHILDS, L., WEISLAWSKI, J.A. Region 5, Of the Director. 89/
12/04. 21pp 52175 318-52175 318

9012200110 Forwarded Insp Repts 50-275/89-27 & 50-323/89-27 on 891023-315 & 1106-
all this requested to advise NRC of all items to address deficiencies identified during
months of seventeen quarters & provide safety evaluation
MARIN, J.D. Region 5, Of the Director. 89/12/12. SHIFFER, J.D. Pacific Gas &
Electric Co. 3pp 52135 261-52135 277

-9012200111 Insp Repts 50-275/89-27 & 50-323/89-27 on 891023-316 & 1106-03 No
violations noted Major areas inspected to allow of open joints, occupational exposure during in-
spected outages following of a significant & facility items
TENNISCH, W.K., CHILDS, L., WEISLAWSKI, J.A. Region 5, Of the Director. 89/
12/04. 21pp 52175 318-52175 318

9001030109 Forwarded Insp Repts 50-275/89-31 & 50-323/89-31 on 891017-1211. 1341
enclosure in numerous missed opportunities to correct problems noted Enforcement
conference scheduled for 891219 to discuss how unit has implemented & noted
THAMMELL, C.M. Region 5, Of the Director. 89/12/14. SHIFFER, J.D. Pacific Gas &
Electric Co. 3pp 52170 356-52171 014

-9001030202 Insp Repts 50-275/89-31 & 50-323/89-31 on 891017-1211. Potential
violations noted Major areas inspected to allow of open joints, occupational exposure during in-
spected outages following of a significant & facility items
MENDONCA, M.M. Region 5, Of the Director. 89/12/13. 16pp 52170 359-
52171 014

9001040023 Forwarded Insp Repts 50-275/89-28 & 50-323/89-28 on 891016-24 No vio-
lations or deviations noted
KIRTSCH, D.F. Region 5, Of the Director. 89/12/14. SHIFFER, J.D. Pacific Gas &
Electric Co. 2pp 52214 325-52214 334

-9001040027 Insp Repts 50-275/89-28 & 50-323/89-28 on 891016-24 No violations
noted Workflows to ISI procedure noted Major areas inspected activities to Unit 1 in-
service insp program & inspection followup of open items
HUEY, F.H. Region 5, Of the Director. 89/12/14. 8pp 52214 327-52214 334

9001050102 Forwarded Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 En-
forcement conference scheduled for 891219 to discuss findings that unit had not al-
signed sum of licensed person to be onsite at all times & exception to monitoring prac-
tices
ZIMMERMAN, R.P. Region 5, Of the Director. 89/12/14. SHIFFER, J.D. Pacific Gas &
Electric Co. 2pp 52223 017-52223 026

-9001050185 Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 Violations
noted unlicensed person are given to position responsible for directing licensed activi-
ties of licensed operators & failure to designate suitable person to be onsite
MILLER, L.F. Region 5, Of the Director. 89/12/13. 7pp 52223 020-52223 026

9012200167 Recommends that NRC Generic Communications Electronic Distribu-
tion Sys be made permanent & current data base be expanded to include 10CFR21 notifi-
cations & Insp Repts containing notice of violation for NRC 891103
SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/20 Document Control Branch (Docu-
ment Control Desk) 1p 52128 111-52128 111

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor Oper-
ated Valves" Svc 1st end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/20,
Consolidated Edison Co. of New York, Inc. 08pp. 52114 032-52114 131

8912190332 NRC Info Notice 89-088, "Event Notification Worksheets" Svc 1st end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28,
Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333

9001030267 Forwards ltr date records showing amounts billed &/or paid by w/ for review of amounts to CPs & OLS for Part 55 svcs & for insp activities through 1985 W/ a encl
WEISS, D. License Fee & Debt Collection Branch (Post 890827) 89/12/27. DNEB:3.D Internal Revenue Service 1p 52211 086-52211 087

8912210146 NRC Info Notice 89-030, "Pressurizer Safety Valve Lift Solenoid Shift" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 9ppp 52114-132-52114-231

9001170439 Forwards Enforcement Conference Repts 50-275/89-35 & 50-323/89-35 on 891219, w/ overhead projections & add: info presented at conference. Topics included: inoperability of containment recirculation pumps W/ a encl
FAULKNER, B. Region 5, OLC of the Director 89/12/28. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 52329-281-52329-283

9001180122 Forwards Emergency Operating Procedures Insp Repts 50-275/89-24 & 50-323/89-24 on 891217-1208 Procedures found technically correct. Numerous minor deficiencies noted in ventilation & validation of procedures
KIRSCH, D.F. Region 5, OLC of the Director 89/12/28. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 52337-160-52337-191

-9001180128 Emergency Operating Procedures Insp Repts 50-275/89-24 & 50-323/89-24 on 891217-1208 No violations or deviations noted. Major areas inspected emergency operating procedures. Findings at areas of concern encl
MILLER, L.F. Region 5, OLC of the Director 89/12/20 2ppp 52337-163-52337-191

9001170342 Forwards Insp Repts 50-275/89-26 & 50-323/89-26 on 891029-1209 No violations noted
RICHARDS, S.A. Region 5, OLC of the Director 89/12/29. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 52330-333-52330-346

-9001170348 Insp Repts 50-275/89-26 & 50-323/89-26 on 891028-1209 No violations noted. Major areas inspected plant operations, main & surveillance activities, followup of onsite events, open items, LFRs & independent insp activities
MLINDONCA, M.M. Region 5, OLC of the Director 89/12/29 12pp 52330-335-52330-346

9001090135 Responds to violations noted in Insp Repts 50-275/89-23 & 50-323/89-23 on 891021. Corrective actions completed & selected heat trace cables replaced & workdown program to visually inspect cables initiated.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/02. Document Control Branch (Document Control Desk) 8pp 52250-103-52250-110

9001110106 Provides confirmation of completion of NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Actions 2 & 3 for facility. Radiographic exam of welds, heat affected zones & high stress locations performed
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/04. Document Control Branch (Document Control Desk) 4pp 52270-334-52270-337

9001150168 Responds to NRC 091206 ltr to violations noted in Insp Repts 50-275/89-25 & 50-323/89-25. Corrective actions. Operating Procedure CP 800 S-2 expanded to include instruction & responsibilities for personnel.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/05. Document Control Branch (Document Control Desk) 4pp 52305-112-52305-115

9001190223 Summarizes key points from 891219 enforcement conference in Region V. Also re facts surrounding plant containment recirculation pump & shift supervisor issues noted in Insp Repts 50-275/89-35 & 50-323/89-35
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/05. MARTIN, J.B. Region 5, OLC of the Director 4pp 52346-208-52346-291

9001080146 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 070729) 90/01/12. Consolidated Edison Co. of New York, Inc. 9ppp 52271-221-52271-313

9001280205 Responds to 891212 request for add: info re activities on resolution of issues identified in Insp Repts 50-275/89-27 & 50-323/89-27 & informs that unit will work/w supplies on improved commercial grade dedication programs
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/12. MARTIN, J.B. Region 5, OLC of the Director 2ppp 52442-015-52442-043

9001250381 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/89-25 & 50-323/89-25
YUHAS, G.P. Region 5, OLC of the Director 90/01/16. SHIFFER, J.P. Pacific Gas & Electric Co. 1p 52434-125-52434-120

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22. Consolidated Edison Co. of New York, Inc. 9ppp 52408-110-52408-202

9001170921 NRC Info Notice 90-003, "Malfunction of Borg-Warner Baked Bonnet Check Valves Caused by Failure of Swing Arm." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23. Consolidated Edison Co. of New York, Inc. 10ppp 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shear-Transition Cone Grth Welds in Steam Generators." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26. Consolidated Edison Co. of New York, Inc. 9ppp 52446-101-52446-196

A. Periodic operating reports & related correspondence

8912280371 "Repl on Discharge Monitoring at Diablo Canyon Power Plant During Month of Oct 1989." W/891120 ltr
SHIFFER, J.D. TOWNSEND, J.D. Pacific Gas & Electric Co. 09/10/31. LEONARD, W. California, State of 5ppp 52129-324-52130-020

9001030324 Monthly operating reports for Nov 1989 for Diablo Canyon Power Plant Units 1 & 2 W/891215 ltr
BEDESEM, P., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/11/30. 12ppp 52207-071-52207-102

9001230098 Monthly operating reports for Dec 1989 for Diablo Canyon Units 1 & 2
900115 ltr
BEDESEM, P., TOWNSEND, J.D. Pacific Gas & Electric Co. 09/12/31 1p 52374-316-52374-326

S. Reportable occurrences, LERs & related correspondence

8912270084 Forwards LER 89-014-00 re potential degradation of containment recirculation pump due to inadequate procedures. Add: design control documents in as configuration identified.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/21. Document Control Branch (Document Control Desk) 2pp 52113-330-52113-332

-8912270098 LER 89-014-00 on 891017, insp identified debris in containment recirculation pump. On 891212, evaluation determined that ECCS could potentially be degraded. Caused by inadequate insp guidance insp procedure updated.
GREBEL, T.L. Pacific Gas & Electric Co. 89/12/21 1p 52113-332-52113-332

9001120311 LER 89-018-00 on 890705, Tech Specs 3.3.3.5 & 3.3.3.6 not met during testing retaining clips. Missing clips identified an auxiliary loadwater flow - installation modules on 891027. Caused by inadequate configuration control W/900108 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/00 7pp 52307-52307-034

9001190009 LER 89-017-00 on 891025, mechanical menial journeyman was identified working in excess of Tech Spec 6.2.2 overtime restrictions on safety-related valve. Proper authorization. Caused by personnel error W/900111 ltr.
GREBEL, T.L., BRAND, D.A. Pacific Gas & Electric Co. 90/01/11 7pp 52339-52339-013

9001250190 LER 88-029-01 on 881019, Part 21 report issued re abnormal detector. Auxiliary sellwater pump impeller, provided by Sulzer, Dingham. Flow - installation. Caused by inadequate treatment. Add: impeller testing will be done W/900115 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/15 8pp 52424-52424-328

9001220206 LER 89-015-00 on 891214, ESF high steam generator level P-14 trip missive & feedwater isolation valve closure occurred, causing excessive feedwater. Steam generator stabilized at 2% power. W/900116 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/16 7pp 52424-52424-007

9001250142 LER 89-014-01 on 891017, insp of containment recirculation pump debris in pump. On 891121, evaluation of debris determined that ECCS could not be degraded. Debris removed & nut in suction piping replaced. W/900119 ltr.
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/19 28pp 52424-52424-314

U. Congressional/Executive Correspondence

8912290032 Responds to 891208 request for results of long-term seismic program conducted at Lehigh SER on sub expected to be issued in mid-1990
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89-26 ROBERTI, D. California, State of 4pp 52152-347-52152-351

-8912290033 Ack receipt of response to 891018 ltr to implications of Loma Prieta Earthquake on nuclear power plant safety in State of CA. Requests results of long-term seismic program
ROBERTI, D. California, State of 89/12/08. CARR, K.M. Commissioners 52152-351-52152-351

V. Operator Examinations

9001170449 Forwards info re generic fundamentals exam section of operator licensing exam to be administered on 900207 into exdams map of area affected by & location where exams to be administered.
KIRSCH, D.F. Region 5, OLC of the Director 90/01/05. REEDER, J. Southern California Edison Co. FIRTHE, Arizona Public Service Co. (formerly Arizona Nuclear Project) 8pp 52331-207-52331-214

9001180134 Provides registration & exam process guidelines to be included in text of NUREG-1021, "NRC Operator Licensing Exam: Sids," per Generic Ltr 6.
KIRSCH, D.F. Region 5, OLC of the Director 90/01/05. MARTIN, T. Pacific Gas & Electric Co. 7pp 52338-339-52338-345

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001020277 Forwards Physical Security Insp Repts 50-277/89-24 & 50-278/89-24. No violations noted.
BELLAMY, R.R. Region 1, OLC of the Director 80/12/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp 52159-248-52159-253

-9001020278 Partially withheld Insp Repts 50-277/89-24 & 50-278/89-24 on 891017 (re 10CFR73.21). No violations noted. Major areas inspected mgt support security programs & audits, protected area physical barriers & access controls.
SMITH, G.C., KEIMIG, R.R. Region 1, OLC of the Director 89/12/12 6pp 52159-52159-253

8912280019 Responds to Generic Ltr 89-15, "Emergency Response Data Sys (ERDS) per 890821 request. Informs that P Dickelston will be liaison contact to ERDS program.
HELVIG, O.R. Philadelphia Electric Co. 89/12/20. Document Control Branch (Document Control Desk) 1p 52152-359-52152-359

9001090048 Forwards Safety Insp Repts 50-277/89-23 & 50-278/89-23 on 891120. No violations noted.
LIVILLE, J.C. Region 1, OLC of the Director 89/12/26. MCNEILL, C.A. Philadelphia Electric Co. 2pp 52252-069-52252-123

50-277/89-23 & 50-278/89-23 on 891008-1120 No violations noted. Major areas inspected accessible portions of plants, operational safety, radiation protection & physical security.

1, Otc of the Director 89/12/26 53pp 52252 071.

Agency plan W/800102 hr
Philadelphia Electric Co. 90/01/02 125pp 52319 237-52319 361.

208 hr re distribution of scenario package for plant 1990 readiness exercise
Philadelphia Electric Co. 90/01/04 Document Control Branch (Docu-
52403 011-52403 012

nce

NUREG-1150, "Severe Accident Risks Assessment for Five
Notes numerous places in report where conclusions stated
results of previous analyses
Clinical Associates 09/08/07 ROSS, D.E. Office of Nuclear
Events (Post 860720) 3pp 52470 278-52470 283.

Range of address for correspondence to ntl
Philadelphia Electric Co. 90/01/04 Document Control Branch (Docu-
52301 342-52301 343

ge documenta & correspondence

reactor power maneuvering procedure being developed & will
Philadelphia Electric Co. 89/12/26 Document Control Branch (Document
9310-52259 310.

Request for amendment to Licenses DPR-44 & DPR-56, consisting
Request 89-18 adding high radiation trip signal per item
37
Philadelphia Electric Co. 89/12/26 Document Control Branch (Docu-
52226 295-52226 320

for amendments to Licenses DPR-44 & DPR-56, consisting of Tech
89-18 adding high radiation trip signal per item 42(7) of
Philadelphia Electric Co. 89/12/26 Document Control Branch (Document Control
52220 311

Tech Specs Change Request 89-18, adding high radiation trip
(1) of NUREG 0737
Philadelphia Electric Co. 89/12/26 5pp 52226 312-52226 320

Response to General Ltr 89-10, "Safety-Related Motor-Operated
valves" Unit will comply with recommendations, which
be completed when the recommendations are
Philadelphia Electric Co. 89/12/26 Document Control Branch (Docu-
52256 050-52256 074

License implementation TOC/F26 rule to fitness-for-duty pro-
cess has not completed background check for some of program
reported to be completed by 890105
Philadelphia Electric Co. 09/01/03 Document Control Branch (Docu-
52301 354-52301 355

Day response to General Ltr 89-20 re individual plant
exam approach, methodology & schedule; incorporation Unit should
expenditure schedule than 3-yr time period in avoid delays
Philadelphia Electric Co. 89/01/09 HUNGER, G.A. Philadelphia Electric
89/12/26

Director's Decision 89-09, per 2-266, reusing A Harlowe (Ecology
request that NRC be close all nuclear power reactors
evaluation not yet complete NUREG-1205 and
Philadelphia Electric Co. 89/01/09 HUNGER, G.A. Philadelphia Electric
89/12/26

Unit will submit amendment application by 890331 to adopt BWR
Tech Specs (ITS). Implementation of ITS will require surveil-
lance new requirements & testing requirements
Philadelphia Electric Co. 90/01/10 Document Control Branch (Docu-
52355 176-52355 177

89-01 to all licensees of operating reactors, applicants for OLS
WR nuclear power plants re request for voluntary participation
act Survey. Svc list encl
Philadelphia Electric Co. 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

E Bulletin & correspondence

Physical Security Insp Repts 50-277/89-24 & 50-278/89-24 on
noted
1, Otc of the Director 89/12/14 MCNEILL, C.A. Philadelphia
52159 253.

Physical Insp Repts 50 277/89-24 & 50-278/89-24 on 891106-09
violations noted. Major areas inspected night support, security pro-
tected area physical barriers & access controls
R. Region 1, Otc of the Director 89/12/12 6pp 52159 248.

Office 09-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated
Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131.

8012190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 233

9001090046 Forwards Safety Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-
1120 No violations noted
LINVILLE, J.C. Region 1, Otc of the Director 89/12/26 MCNEILL, C.A. Philadelphia
Electric Co. 2pp 52252 069-52252 123

-9001080047 Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-1120 No violations
noted. Major areas inspected accessible portions of plants, operational safety, radiation protection & physical
security.
DOLFF, E.I. Region 1, Otc of the Director 89/12/26 53pp 52252 071-
52252 123

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Safety Shift" Svc
list encl
ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001180378 Confirms that Reg Grade 1.97 insp at facility scheduled on 900100-
12 Color records for Category 1, Type A, B & C variables, loop diagrams &
schematics power source diagrams & diagram of control room panel should be avail-
able onsite
HODGES, M.W. Region 1, Otc of the Director 89/12/20 MCNEILL, C.A. Philadelphia
Electric Co. 2pp 52336 095-52336 086

8001080218 Forwards Safety Insp Repts 50-277/89-25 & 50-278/89-25 on 891127-
1201 No violations noted
DUIR, J.P. Region 1, Otc of the Director 89/12/20 MCNEILL, J.P. Philadelphia Elec-
tric Co. 2pp 52259 008-52259 015

-9001080218 Insp Repts 50-277/89-25 & 50-278/89-25 on 891127-1201 No violations
noted. Major areas inspected licensee actions for previous findings & activities as-
sociated with Unit 3 recirculation system thermal expansion test
MCNEILLY, R.A., STROSENBERG, J.R. Region 1, Otc of the Director 89/12/20 6pp
52259 010-52259 015

0001230331 Forwards Safety Insp Repts 50-277/89-20 & 50-278/89-20 on 891211-
18 No violations noted. Weaknesses in area of radiation monitoring system moni-
tored
BETTS, M.H. Region 1, Otc of the Director 00/01/10 MCNEILL, C.A. Philadelphia
Electric Co. 3pp 52400 267-52400 277.

-9001230343 Insp Repts 50-277/89-20 & 50-278/89-20 on 891211-18 No violations
noted. Major areas inspected licensee programs for radioactive liquid & gaseous efflu-
ent control & radiological environment monitoring
JANG, G.W., BONES, R.J. Region 1, Otc of the Director 93/01/04 8pp 52400 270-
52400 277

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Initiated
Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

0001250444 Response to NRC Bulletin 89-002 re stress corrosion cracking of high
hardness Type 410 stainless steel in Anchor Drilling swing check valves. Eight sub-
ject valves identified in Peach Bottom Units 1 & 2 & will be returned to ntl
HUNGER, G.A. Philadelphia Electric Co. 90/01/10 Document Control Branch (Docu-
ment Control Desk) 5pp 52431 016-52431 020

0001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary Contain-
ment" Svc list encl
ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 00/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bolster Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 89/01/23
Consolidated Edison Co. of New York, Inc. 100pp 52446 091-52446 100.

900120165 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Cross Girth
Welds in Steam Generators" Svc list encl
ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 99pp 52446 101-52446 196.

R. Periodic operating reports & related correspondence

9001230112 Monthly operating reports for Dec 1989 for Peach Bottom Atomic Station
Units 2 & 3 W/900117 hr
BARON, M.J., SMITH, D.M. Philadelphia Electric Co. 09/12/31 14pp 52375 074-
52375 087.

S. Reportable occurrences, LERs & related correspondence

8912280060 PHO-189-101 on 891221, unit automatically scrammed when second APRM
inadvertently removed from "operate mode," causing secondary containment isolation
& standby gas treatment system Plant currently in cold shutdown
LYASIT, J. Region 1, Otc of the Director 89/12/21 1p 52129 108-52129 109

9001050165 LER 89-030-03 on 891126, steam leak discovered coming from packing on
RGIC injection check valve AO-22. Caused by failure of valve stem packing. Normal re-
actor level restored & mods of valve will be pursued. W/900126 hr
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/12/26 5pp 52227 001-
52227 005

9001170340 LER 89-031-00 on 891206, discovered that four Agastis re'ays not properly
secured by seismic support straps. Root cause under investigation & will be reported in
rev to LER Support straps promptly reconnected. W/900105 hr
CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 90/01/05 5pp 52347 020-
52347 024.

9001220152 Part 21 rept. on installation instructions for grommet use range for Pallet control seal P/N 841206 Conduits seals in entrance qualification applications inspected for proper wire use range & grommets replaced
UTECH, T.H. EGS Corp. Philadelphia 90/01/05 VARGAS, NRC - No Dated Affili-
ation Given 7pp 52411 179-52411-185

9001100327 LER 89-016-01 on 890720 & 22 LPRM detector 4B-40-33 spiked right, resulting in full reactor scram signal while in cold shutdown Caused by dog/irradiation defect in GE detector Detector placed in bypass position W/90011111
CR 88E, T.E. SMITH, O.M. Philadelphia Electric Co. 90/01/11 7pp 52336-608-52424 014

9001250107 LER 89-015-01 on 890721, while attempting to remove malfunctioning reactor pressure vessel regulator set bypass & control valves opened, causing steam flow pressure to increase to 480 psig Components replaced W/900116 1R
CR 88E, T.E. SMITH, O.M. Philadelphia Electric Co. 90/01/16 7pp 52424-333-52424 339

9001250200 LER 89-032-03 on 891218, suspected that weekly surveillance test not performed within surveillance interval Caused by inappropriate action based on failure to low pressure. Surveillance test control panel connected W/900117 1R
CR 88E, T.E. SMITH, O.M. Philadelphia Electric Co. 90/01/17 4pp 52425-052-52425 055

DOCKET 50-270 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001020277 Forwards Physical Security Insp Repts 50-277/89-24 & 50-278/89-24 on 891106-09 No violations noted
BELLAMY, R.R. Region 1, Oic of the Director. 89/12/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp 52159-246-52159 253

9001020278 Partially withheld Insp Repts 50-277/89-24 & 50-278/89-24 on 891106-09 (ref 10CFR72.21) No violations noted Major areas inspected incl support, security program plans & audits, protected area physical barriers & access controls
SMITH, G.C. Region 1, Oic of the Director. 89/12/12 6pp 52159-246-52159 253

8912200119 Response to Generic Lit 89-15 "Emergency Response Data Sys (ERDS)," per 10CFR82.1 request informs that P. Blackman will be licensed to participate in ERDS program
HELMIG, D.R. Philadelphia Electric Co. 89/12/20 Document Control Branch (Document Control Desk) 1p 52152-359-52152 359

9001090040 Forwards Safety Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-1120 No violations noted
LIVWILLE, J.C. Region 1, Oic of the Director. 89/12/26 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52252-069-52252 123

9001090047 Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-1120 No violations noted but licensee documented violation in LER 3-89-04 Major areas inspected access to portions of plants, operational safety, radiation protection & physical security
DOERFLEIN, T. Region 1, Oic of the Director. 89/12/26 53pp. 52252-071-52252 121

9001160203 Revised emergency plan W/900102 1R
HUNGER, G.A. Philadelphia Electric Co. 90/01/02 125pp 52319-237-52319 361

9001240031 Clarifies 081500 lit re distribution of scenario package for plant 1990 annual emergency preparedness exercise
HUNGER, G.A. Philadelphia Electric Co. 90/01/04 Document Control Branch (Document Control Desk) 2pp 52403-011-52403 012

H. General correspondence

9001300210 Comment on NUREG-1150, "Severe Accident Risks Assessment for Five US Nuclear Power Plants." Notes significant places in report where conclusions stated or implied which conflict with results of previous analyses.
SHULLY, S.C. MHB Technical Associates. 89/06/07. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 890720) 3pp 52470-270-52470 289

9001160335 Advises of change of address for correspondence to unit
HUNGER, G.A. Philadelphia Electric Co. 90/01/04 Document Control Branch (Document Control Desk) 2pp 52301-342-52301 343

P. Operating license stage documents & correspondence

9001090191 Advises that reactor power maneuvering procedure being developed & will be in place by 900630
SMITH, D.M. Philadelphia Electric Co. 89/12/26 Document Control Branch (Document Control Desk) 1p 52259-310-52259 310

9001080056 Forwards application for amendment to Licenses DPR-44 & DPR-56, consisting of Tech Specs Change Request 88-18, adding high radiation trip signal per item I.E. 4.2(7) of NUREG-0737.
HUNGER, G.A. Philadelphia Electric Co. 89/12/20 Document Control Branch (Document Control Desk) 2pp 52226-295-52226 320

9001080084 Application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Specs Change Request 88-18, adding high radiation trip signal per item I.E. 4.2(7) of NUREG-0737.
* Philadelphia Electric Co. 89/12/28 Document Control Branch (Document Control Desk) 15pp. 52226-297-52226 311

9001080087 Proposed Tech Specs Change Request 88-18, adding high radiation trip signal per item I.E. 4.2(7) of NUREG-0737
* Philadelphia Electric Co. 89/12/28 9pp. 52226-312-52226 320

9001080011 Forwards response to Generic Lit 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Unit will comply with recommendations w/ noted exceptions. Response to be completed when lit uncertainties cleared.

9001160305 Advises that licensee implemented 10CFR26 rule to fitness for duty program w/ one exception Unit has not completed background check for some of project administrators Checks expected to be completed by 900105
HELMIG, D.R. Philadelphia Electric Co. 90/01/03 Document Control Branch (Document Control Desk) 2pp 52301-351-52301 355

9001160111 Reviews 60-day response to Generic Lit 89-20 re individual exams Individual exam approach, methodology & schedule acceptable Unit submits results on three expedited schedule than 3-yr time period to avoid delay
BUTLER, W.R. Project Director 1-2 90/01/09 HUNGER, G.A. Philadelphia Electric Co. 4pp. 52309-041-52309 144

9001160330 Forwards Director's Decisions on 89-09 on 2-20, denying A. Hunkeler (CEO of Southern California) request that NRC fix or close all nuclear power plants inspected by GE Safety Evaluation not yet complete NUREG-1285 end
BUTLER, W.R. Project Director 1-2 90/01/09 HUNGER, G.A. Philadelphia Electric Co. 3pp 52310-045-52310 139

9001160313 Advises that unit will submit amendment application by 900331 to adopt Owners Group Improved Tech Specs (ITS) Implementation of ITS will require unit to have test results to meet minimum requirements & testing frequency
HELMIG, D.R. Philadelphia Electric Co. 90/01/10 Document Control Branch (Document Control Desk) 2pp 52355-176-52355 177

9001160274 Generic Lit 89-01 to all licensees of operating reactors, applicants for & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Study
PANTLOW, J.G. Assistant Director for Projects (Post 870411) 90/01/10 Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332 058

Q. Inspection reports, IE Bulletin & correspondence

9001020277 Forwards Physical Security Insp Repts 50-277/89-24 & 50-278/89-24 on 891106-09 No violations noted
BELLAMY, R.R. Region 1, Oic of the Director. 89/12/14 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52159-246-52159 253

9001020278 Partially withheld Insp Repts 50-277/89-24 & 50-278/89-24 on 891106-09 (ref 10CFR72.21) No violations noted Major areas inspected incl support, security program plans & audits, protected area physical barriers & access controls
SMITH, G.C. Region 1, Oic of the Director. 89/12/12 6pp 52159-246-52159 253

8912190003 NRC Info Notice 89-088, "Herant NRC-Sponsored Testing of Motor-Operated Valves." See list end.
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 99pp 52114-032-52114 131

8912190332 NRC Info Notice 89-069, "Event Notification Worksheets." See list end.
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114 333

9001090040 Forwards Safety Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-1120 No violations noted
LIVWILLE, J.C. Region 1, Oic of the Director. 89/12/26 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52252-069-52252 123

9001090047 Insp Repts 50-277/89-23 & 50-278/89-23 on 891008-1120 No violations noted but licensee documented violation in LER 3-89-04 Major areas inspected access to portions of plants, operational safety, radiation protection & physical security
DOERFLEIN, T. Region 1, Oic of the Director. 89/12/26 53pp. 52252-071-52252 121

8912190146 NRC Info Notice 89-090, "Pittsburgh Safety Valve Lift Signal." See list end.
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/20 Consolidated Edison Co. of New York, Inc. 99pp 52114-132-52114 231

9001160370 Confirms that Reg Guide 1.97 Insp at facility scheduled on 891212. Cable records for Category 1, Type A & C variables, loop diagrams, schematics, power source diagrams & diagram of control room panel should be available on site.
HODGES, M.W. Region 1, Oic of the Director. 89/12/20 MCNEILL, C.A. Philadelphia Electric Co. 2pp 52336-095-52336 036

9001080216 Forwards Safety Insp Repts 50-277/89-25 & 50-278/89-25 on 891201 No violations noted
BUTLER, J.P. Region 1, Oic of the Director. 89/12/20 MCNEILL, J.P. Philadelphia Electric Co. 2pp 52259-008-52259 015

9001080218 Insp Repts 50-277/89-25 & 50-278/89-25 on 891217-1201 No violations noted Major areas inspected licensee actions on previous insps & activities associated w/ Unit 3 recirculation system piping thermal expansion test.
MCBREARY, H.A. STROSNIDER, J.R. Region 1, Oic of the Director. 89/12/20 52259-010-52259 015

9001230331 Forwards Safety Insp Repts 50-277/89-26 & 50-278/89-26 on 891211-18 No violations noted Weaknesses in area of radiation monitoring system calibration.
BELLAMY, R.R. Region 1, Oic of the Director. 90/01/10 MCNEILL, C.A. Philadelphia Electric Co. 3pp 52400-267-52400 277

9001230343 Insp Repts 50-277/89-20 & 50-278/89-20 on 891211-18 No violations noted Major areas inspected licensee programs for radioactive liquid & gaseous effluent controls & radiological environment monitoring.
JANG, J.C. BORES, R.J. Region 1, Oic of the Director. 90/01/04 6pp. 52400-267-52400 277

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Induced Violations by Licensees." See list end.

to NRC Bulletin 89-002 re stress corrosion cracking of high alloy steel in Anchor Drilling Swing Check valves Eight such valves at Bottom Units 1 & 2 will be returned to mfg. Alpha Electric Co. 90/01/16 Document Control Branch (Docu-
p. 52434 016-52434 020.

Notice 90-002, "Potential Degradation of Secondary Containment Operational Events Assessment (Post 870411) 00/01/22
Co. of New York, Inc. 93pp 52408 110-52408 202

Notice 00-003, "Malfunction of Borg-Warner Bolted Barrel by Failure of Swing Arm" Svc list encl.
of Operational Events Assessment (Post 870411) 00/01/22
Co. of New York, Inc. 100pp 52446 001-52446 100.

Notice 90-004, "Cracking of Upper Shear-to-Translamin Cone Girth
of Operational Events Assessment (Post 870411) 00/01/26
Co. of New York, Inc. 6pp 52446 101-52446 106.

Reports & related correspondence

operating reports for Dec 1989 for: Peach Bottom Atomic Station
7 ltr.
D.M. Philadelphia Electric Co. 89/12/31 14pp 52375 074.

Notes, LERs & related correspondence

report re installation instructions for grommet use range for Patel
206 Conduit seals in environ. qualified on applications inspection
range & grommets replaced.
rp. International. 90/01/05 VARGAS, NRC - No Data/od Attch
11:170-52411 185

90-00: 891207, HPCI sys declared inoperable when sys failed to
vg & flow surveillance test. Caused by loose lock nut on HPCI oil
seal w/o to be placed on valve caps W/900111 ltr.
I.D.M. Philadelphia Electric Co. 90/01/09. 4pp 52326 055.

10-00 on 891211, monthly Surveillance Test ST 9 not performed
interval established by Tech Spec Table 4.1.1. Caused by combina-
weaknesses Review performed W/900111 ltr.
I.D.M. Philadelphia Electric Co. 90/01/11. 4pp 52425 026.

11-00 on 891213, discovered that two surveillance tests of turbine
oil not performed per Tech Specs. Caused by incorrect sid prac-
ticing Programmed controls established W/900111 ltr.
I.D.M. Philadelphia Electric Co. 90/01/16 4pp. 52424 320.

RY POWER STATION, UNIT 1

Emergency & fire protection plans

comments in proceedings prior to formalization of final SALP
& 50-281/08-16 for May 1988 - June 1989.
tion 2, Oic of the Director. 89/11/27. STEWART, W.L. Virginia
Electric & Power Co. 45pp 52266 343-52267 040

EIPs, including Rev 14 to EIP-3.02, Rev 6 to EIP-3.03, Rev 7 to
EIP-4.03, Rev 7 to EIP-4.18, Rev 7 to EIP-4.23 & Rev 3 to
4 ltr.
gin Power (Virginia Electric & Power Co.) 89/12/14 129pp.
32

Corporate Plan Implementing Procedures CIP 1.0 through CIP
phone directory. W/891215 ltr.
gin Power (Virginia Electric & Power Co.) 89/12/15 150pp
35.

s Insp Rpts 50-280/89-33 & 50-281/89-33 on 881113-17. No vio-
s noted.
2, Oic of the Director. 89/12/26 STEWART, W.L. Virginia Power
Power Co.) 3pp. 52272 027-52272 054.

89/12/28/89-33 & 50-281/89-33 on 881113-17. No violations or
ajoi areas inspected observation & evaluation of annual emergen-
ANKIN, W.L. Region 2, Oic of the Director. 89/12/21. 25pp
54.

s 900116 mgt meeting in Region II oic to discuss emergency pro-
grams for both plants, per 800102 telcon.
1 2. Oic of the Director 90/01/09 STEWART, W.L. Virginia Power
Power Co.) 4pp 52336 288-52336 301.

pendence

ini on NUREG-1150, "Severe Accident Risks Assessment for Five
P. units." Noted numerous places in report where conclusions stated
infract w/ results of previous analyses.
3. Technical Associates. 89/08/07. ROSS, D.F. Office of Nuclear
ch, Director (Post 860720) 3pp. 52470 278-52470 280.

P. Operating license outage documents & correspondence

8911050322 Application for amendments to Licenses DPR-32 & DPR-37, adding license con-
dition stating that current assessment of control room dose calculations/reliability
documented in 890601 submitted & limiting predicted control room doses revised
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/26 Document
Control Branch (Document Control Desk) 14pp 52214 066-52214 079

9001040006 Notification of 900111 meeting w/rit in Surry Nuclear Info Cir to discuss
plant improvement efforts
FREDRICKSON, P. Region 2, Oic of the Director. 89/12/18 Region 2, Oic of the Di-
rector 1pp 52215 107-52215 107

9001050224 Confirms 891204 telcon between RF Saunders & PE Fredrickson re
900111 mgt meeting to be held at site to discuss status of improvements at
plant Proposed agenda encl.
FBNETER, S.D. Region 2, Oic of the Director. 89/12/18 STEWART, W.L. Virginia
Power (Virginia Electric & Power Co.) 3pp. 52232 106-52232 108

9001020281 Application for amendments to Licenses DPR-32 & DPR-37 Amends restore al-
lowed leakage spec for recirculation spray sys. inadvertently deleted w/ Table 4.5-1 by
Tech Spec Amends 128 & 128 Allowed total safety leakage will be relaxed
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/22 Document
Control Branch (Document Control Desk) 3pp 52159 333-52159 348

--9001020291 Proposed Tech Specs re containment spray subsystem, containment
spray sys & total sys unconfined leakage.
* Virginia Power (Virginia Electric & Power Co.) 89/12/22 13pp 52159 336-
52159 340.

9001100198 Requests one-time discretionary enforcement to allow unit startup w/o per-
forming interlocking testing. Operating shifts will be critical to nonperformance of inter-
lock testing & alerted to any potential problems
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/22
FBNETER, S.D. Region 2, Oic of the Director. 2pp 52272 145-52272 146.

9001020267 Responds to Generic Ltr 89-10 re safety related motor operated valve test-
ing & surveillance Motor operated valve program structural to allow similar approach
to motor operated dampers Results will be submitted in 30 days.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/26 Document
Control Branch (Document Control Desk) 2pp 52170 315-52170 318

9001090183 Forwards corrected Tech Spec Page 4.1-8a to 890901 application for
amend to Licenses DPR-32 & DPR-37 re reactor trip bypass breaker testing
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/28 Document
Control Branch (Document Control Desk) 2pp 52259 333-52259 336.

--9001090194 Revised Tech Specs re reactor trip bypass breaker testing
* Virginia Power (Virginia Electric & Power Co.) 89/12/28. 2pp 52259 335-52259 338.

9001000076 Application for amendments to Licenses DPR-32 & DPR-37, delineating surveil-
lance requirements for emergency diesel generator load sequencing surveillance
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/20 Document
Control Branch (Document Control Desk) 4pp. 52226 260-52226 277

--9001080079 Proposed Tech Specs change, delineating surveillance requirements for
emergency diesel generator load sequencing surveillance
* Virginia Power (Virginia Electric & Power Co.) 89/12/20. 6pp 52226 272-52226 277.

9001110085 Advises of implementation of license for duty program which complies w/
10CFR26 that support objective of providing assurances that nuclear power plant per-
sonnel will perform tasks in a reliable & trustworthy manner.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/01/03 Document
Control Branch (Document Control Desk) 4pp. 52276 233-52276 236.

9001180382 Application for amend to License DPR-32, requesting one-time extension to
perform local leak rate test at scheduled Cycle 10 refueling outage
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/01/08. Document
Control Branch (Document Control Desk) 4pp 52305 127-52305 145

--9001180383 Proposed Tech Specs, making one-time extension to perform local leak
rate test at scheduled Cycle 10 refueling outage
* Virginia Power (Virginia Electric & Power Co.) 90/01/08 14pp 52305 131-
52305 145.

9001170136 Advises that Licenses 881030 response to Generic Ltr 88-20 re Individual
plant exams acceptable
ENGLE, L., BUCKLEY, B. Project Directorate II-2. 90/01/08 STEWART, W.L. Virginia
Power (Virginia Electric & Power Co.) 4pp 52335 245-52335 248.

9001180270 Application for amendments to Licenses DPR-32 & DPR-37, upgrading Tech
Spec Sections 3.0 & 4.0, per Generic Ltr 87-09 Proposed change restricts changing of
operational conditions while in limiting conditions for operation.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/08. Document
Control Branch (Document Control Desk) 3pp. 52355 103-52355 128

--9001180273 Proposed Tech Specs, upgrading portions of Sections 3.0 & 4.0, per Ge-
neric Ltr 87-09 restricting changing of operational conditions while in limiting con-
ditions for operation & allowing entry into action statement.
* Virginia Power (Virginia Electric & Power Co.) 00/01/09. 23pp. 52355 106-
52355 128

9001240380 Forwards response to NRC questions & comments re ASME Section XI re-
service pump testing, per 801121 telcon
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/01/17 Document
Control Branch (Document Control Desk) 8pp 52403 158-52403 183.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OI.s
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 83/01/19. Consolida-
ed Edison Co. of New York, Inc. 55pp 52332 001-52332 058.

Q. Inspection reports, IE Bulletins and correspondence

9001100061 Forwards comments re proceedings prior to formalization of final SARF Repts 50-280/89-16 & 50-281/89-16 for May 1988 - June 1989
EBNETER,SD Region 2, OIC of the Director 89/11/27 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 45pp 52266 343-52267 040

8912270134 Responds to NRC 891103 ltr re violations noted in Insp Repts 50-280/89-24 & 50-281/89-24 Corrective actions and violations noted in related radiation area protection signs installed at selected high radiation area access points
STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 89/12/21 OIC of Enforcement (Post 870413) 8pp 52100 059-52100 065

9001890188 Forwards Insp Repts 50-280/89-34 & 50-281/89-34 on 891029-1125 & not con of violation
REYES,L.A Region 2, OIC of the Director 89/12/22 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 3pp 52259 259-52259 285

9001090170 Notice of violation from Insp on 891029-1125 Violations noted instructions &/or procedures for activities affecting quality & measures for installation of correct gaskets not adequate & grab samples not analyzed per Tech Specs 3.7
REYES,L.A Region 2, OIC of the Director 89/12/22 3pp 52259 262-52259 284

9001090173 Insp Repts 50-280/89-34 & 50-281/89-34 on 891029-1125 Violations noted Major areas inspected plant operations, plant maintenance, weather preparations, plant surveillance, LER review & action on previous Insp findings
HOLLAND,W.C., YORK,J.W., NICHOLSON,J.E Region 2, OIC of the Director 89/12/22 21pp 52259 265-52259 285

8912180053 NRC Info Notice 89-006, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Workshops" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 101pp 52114 232-52114 333

9001058306 Grants enforcement discretion from Tech Spec 4.1.A.2 for one-time exemption during testing for performance testing of reactor trip sys interlocks Qualified individual must monitor interlocks during testing
EBNETER,SD Region 2, OIC of the Director 89/12/26 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 3pp 52221 279-52223 281

9001100176 Forwards Insp Repts 50-280/89-33 & 50-281/89-33 on 891113-17 No violations or deviations noted
STOHR,J.P Region 2, OIC of the Director 89/12/26 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 3pp 52272 027-52272 054

9001100179 Insp Repts 50-280/89-33 & 50-281/89-33 on 891113-17 No violations or deviations noted Major areas inspected observation & evaluation of annual emergency exercise
SARTOR,W.M., RANKIN,W.H Region 2, OIC of the Director 89/12/21 25pp 52272 038-52272 054

9001058246 Advises that NRC continues to believe full acted responsibility in shutting down reactor on 890514 due to safety concerns to capability of emergency diesel generators to mitigate consequences of accident scenarios per 891012 ltr
BUCKLEY,B. Project Directorate II-2 89/12/27 LOUGHI,W.T Virginia, Commonwealth of 4pp 52223 273-52223 276

8912210146 NRC Info Notice 89-050, "Prossnizer Safety Valve Let Setpoint Shift" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc 99pp 52114 132-52114 131

9001088182 Responds to NRC 891120 ltr re violations noted in Insp Repts 50-280/89-31 & 50-281/89-31 Corrective actions individual & supervisor removed from shift duties Individuals instructed in appropriate adherence to procedures
STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 89/12/28 Document Control Branch (Document Control Desk) 4pp 52233 338-52233 312

9001190059 Forwards Insp Repts 50-280/89-35 & 50-281/89-35 on 891204-06 No violations noted
PEEBLES,T.A Region 2, OIC of the Director 89/01/05 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 4pp 52346 330-52346 339

9001190081 Insp Repts 50-280/89-35 & 50-281/89-35 on 891204-06 No violations or deviations noted Major areas inspected licensee configural on mgmt program
JAPE,F. Region 2, OIC of the Director 89/12/28 6pp 52346 334-52346 339

9001188209 Ack receipt of ltr 891221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-24 & 50-281/89-24
REYES,L.A Region 2, OIC of the Director 90/01/09 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 2pp 52337 192-52337 193

9001180212 Ack receipt of ltr 891228 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-31 & 50-281/89-31
REYES,L.A Region 2, OIC of the Director 90/01/09 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 2pp 52354 299-52354 300

9001180179 Forwards Insp Repts 50-280/89-38 & 50-281/89-38 on 891211-15 No violations or deviations identified
PEEBLES,T.A Region 2, OIC of the Director 90/01/09 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 4pp 52355 245-52355 261

9001190184 Insp Repts 50-280/89-39 & 50-281/89-39 on 891211-15 No violations or deviations noted Major areas inspected design control engineering support functions & Insp of quality verification functions
SMITH,C., JAPE,F. Region 2, OIC of the Director 90/01/04 13pp 52355 249-52355 261

9001890145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52271 221-52271 313

9001240001 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of Handress Type 410 Stainless Steel Internal Prepacked Bolting in Anchor Model S350W Swing Check Valves or in Valves" Svc list encl
STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 90/01/15 Document Control Branch (Document Control Desk) 4pp 52414 250-52414 253

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Cement" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/Consolidated Edison Co. of New York, Inc 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/Consolidated Edison Co. of New York, Inc 100pp 52446 001-52446 100

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to Transition Cover in Steam Generators" Svc list encl
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/Consolidated Edison Co. of New York, Inc 96pp 52446 101-52446 156

R. Periodic operating reports & related correspondence

9001030006 Monthly operating reports for Nov 1989 for Surry Power Station Unit 2 W/891215 ltr
WARREN,L.A STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 630 24pp 52171 255-52171 270

9001230018 Forwards monthly operating reports for Dec 1989 for Surry Units 1 & 2 corrected pages for Sept/Oct and Nov 1989 monthly reports
STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 89/01/15 Document Control Branch (Document Control Desk) 1p 52416 843-52416 071

9001230019 Monthly operating reports for Dec 1989 for Surry Units 1 & 2
WARREN,L.A Virginia Power (Virginia Electric & Power Co.) 89/12/31 52416 044-52416 068

9001230028 Corrected operating data report for Sept 1989 for Surry Unit 2
WARREN,L.A Virginia Power (Virginia Electric & Power Co.) 09/09/30 52416 067-52416 068

9001230021 Corrected operating data report for Oct 1989 for Surry Unit 2
WARREN,L.A Virginia Power (Virginia Electric & Power Co.) 89/10/31 52416 069-52416 070

9001230022 Corrected operating data report for Nov 1989 for Surry Unit 2
WARREN,L.A Virginia Power (Virginia Electric & Power Co.) 89/11/30 52416 071-52416 071

S. Reportable occurrences, LERs & related correspondence

9001110157 Summary of Operating Reactor Events Meeting 89-045 on 891227 attendees & significant elements discussed encl
HAUGNEY,C.J. Events Assessment Branch 89/12/27 ROSSI,C.E Division of Operational Events Assessment (Post 870411) 17pp 52276 216-52276 232

9001088275 LER 89-018-01 on 890510,prossnizer safety valve supports to the end of allowable limits during relubrication surveillance testing possibly caused by failed Valses relubricated & 111 solenoid adjustment W/891220 ltr
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.) 09/12/20 52244 049-52244 052

9001110161 LER 89-041-00 on 891236,Train A of auxiliary ventilation removed from placing then control switch in pull-to-lock position,returning fan operable by personnel error Fan returned to automatic control W/900103 ltr
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.) 90/01/03 52276 037-52276 040

9001220152 Part 21 report re installation instructions for grommet use large for cockpit seat P/N 841206 Conduct tests in environment application instructions for proper wire use range & grommets replaced
UTECH,T.I. EGSC Corp International 90/01/05 VARGAS,NRC - No Data/No Action Given 7pp 52411 179-52411 185

9001250366 LER 89-043-00 on 891215,identified that instrument loop incorrectly prossnizer pressure safety reactor solenoid may exceed margin between safety analysis & actual valve Analyses performed W/900112 ltr
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.) 90/01/12 52425 129-52425 133

Y. Dry Cask Independent Spent Fuel Storage Installations

9001180387 Forwards info re annual updating of SARF for plant ISFSI
STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 90/01/16 Document Control Branch (Document Control Desk) 2pp 52329 002-52329 003

DOCKET 50-281 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001100081 Forwards comments re proceedings prior to formalization of final Repts 50-280/89-18 & 50-281/89-18 for May 1988 - June 1989
EBNETER,SD Region 2, OIC of the Director 89/11/27 STEWART,W.L Virginia Power (Virginia Electric & Power Co.) 45pp 52266 343-52267 040

9001180208 Ack receipt of ult 891221 in informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-24 & 50-281/89-24
REYES, L.A. Region 2, Ofc of the Director 93/01/09 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 52337-192-52337-193

9001180212 Ack receipt of ult 891228 in informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-31 & 50-281/89-31
REYES, L.A. Region 2, Ofc of the Director 93/01/09 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 52354-289-52354-303

9001180178 Forwards Insp Repts 50-280/89-33 & 50-281/89-39 on 891211-15 No violations or deviations identified
PEEBLES, T.A. Region 2, Ofc of the Director 93/01/09 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp 52355-245-52355-261

9001190184 Insp Repts 50-280/89-39 & 50-281/89-39 on 891211-15 No violations or deviations noted Major areas inspected design control, engineering support functions & inspection of quality verification functions
SMITH, C. JARF, Region 2, Ofc of the Director 90/01/04 13pp 52355-249-52355-261

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl.
GUTHRIE, N.H. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

9001240001 Responds to NRC Bulletin 89-002 "Stress Corrosion Cracking of High-Hardness Type 410 Stainless Steel Integral Preloaded Bolting in Anchor Bolting Model S350W Swing Check Valves or of Valves" L11 replaced studs in twenty-two valves
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/15 Document Control Branch (Document Control Desk) 4pp 52414-250-52414-253

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core Girth Welds in Steam Generators" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446-101-52446-198

R. Periodic operating reports & related correspondence

9001030008 Monthly operating reports for Nov 1989 for Surry Power Station Units 1 & 2 W/891215 lit.
WARREN, L.A., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/11/30 24pp 52171-255-52171-276

9001230016 Forwards monthly operating reports for Dec 1989 for Surry Units 1 & 2 & corrected pages for Sept/Oct and Nov 1989 monthly reports
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/15 Document Control Branch (Document Control Desk) 1p 52416-043-52416-071

9001230018 Monthly operating reports for Dec 1989 for Surry Units 1 & 2
WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/12/31 23pp 52416-044-52416-066

9001230020 Corrected operating data report for Sept 1989 for Surry Unit 2
WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/09/30 2pp 52416-067-52416-060

9001230021 Corrected operating data report for Oct 1989 for Surry Unit 2
WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/10/31 2pp 52416-069-52416-070

9001230022 Corrected operating data report for Nov 1989 for Surry Unit 2
WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 89/11/30 1p 52416-071-52416-071

S. Reportable occurrences, LERs & related correspondence

8912290016 LER 89-018-03 on 891122 discovered that flood protection dikes removed from one side of valve pits for svc water supply motor-operated valves caused by personnel error Flood dikes reinstalled W/891220 lit.
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/12/20 6pp 52153-090-52153-095

9001080261 LER 89-001-02 on 890122 discovered that leakage through containment isolation valves TV-SS-201A & TV-SS-201B greater than ASME Section XI spec On 890202, wrong loads lifted for trip valves caused by impurities in sys W/891228 lit.
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/12/28 4pp 52244-053-52244-056

9001080028 LER 89-002-01 on 890202 determined that individual valve leakage through reactor coolant cold leg sample isolation valves was greater than ASME Section XI spec Caused by impurities in sys Valves replaced W/891228 lit.
KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/12/28 4pp 52253-043-52253-046

9001220162 Part 21 report to install an instructions for grommet use range for Patel conduit seal P/N 841208 Conduit seals in unenvi qualification applications inspected for proper use also range & grommets replaced.

Y. Dry Creek Independent Spent Fuel Storage Installations

9001180387 Forwards info re annual updating of SAR for plant ISFSI
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 93/01/16 Document Control Branch (Document Control Desk) 2pp 52329-002-52329-003

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001160043 Forwards Safety Insp Repts 50-282/89-28 & 50-306/89-28 on 891211 No violations noted
AXELSON, W.L. Region 3, Ofc of the Director 89/12/28 LARSON, C.E. Northern States Power Co. 2pp 52302-050-52302-052

9001160045 Insp Repts 50-282/89-28 & 50-306/89-28 on 891031-1211 No violations noted Major areas inspected plant operational safety, training, surveillance & fire protection
BUHAGGE, B.L. Region 3, Ofc of the Director 89/12/28 11pp 52302-052-52302-053

9001180200 Forwarded LERs including Rev 8 to F-3.1 Rev 9 to F-3.3 Rev 15 to F-3.4, to F-3.5 Rev 1 to F-3.5.3 Rev 8 to F-3.6 Rev 4 to F-3.6.1 Rev 10 to F-3.6 Rev 3.1 Rev 4 to F-3.2.1 Rev 5 to F-3.2.4 Rev 6 to F-3.2.5 W/891228 lit.
FLY, L. Northern States Power Co. 89/12/28 209pp 52320-037-52320-305

9001250104 Forwards Safety Insp Repts 50-282/89-30 & 50-306/89-30 on 891211 No violations noted
GREGG, L.R. Region 3, Ofc of the Director 93/01/18 LARSON, C.E. Northern States Power Co. 2pp 52421-202-52421-284

9001250111 Partially withheld Physical Security Insp Repts 50-282/89-30 & 50-306/89-30 on 891211-21 & 26-27 Violations noted Major areas inspected protected barriers packages & vehicles, alarm stations & communications & training & qualifications
PILLER, G.L., CREED, J.R. Region 3, Ofc of the Director 90/01/17 1p 52421-284

P. Operating license stage documents & correspondence

8912280276 Forwards Addendum 1 to "SACM Diesel Generator Qualification Report" Diesel Generator Sol Qualification Report
PARKER, T.M. Northern States Power Co. 89/12/15 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52128-251-52128-275

9001220289 Addendum 1 to "SACM Diesel Generator Qualification Report" Northern States Power Co. 89/12/12 4pp 52128-252-52128-255

9001220291 "Diesel Generator Sol Qualification Report" MORZELLE, C. Electricite de France 00/07/20 16pp 52128-256-52128-275

9001050178 Forwards corrected Amends 90 & 83 to Licenses OPN 42 & 60, respectively Amends change Tech Specs by permitting irradiation of fuel elements enrichment up to 4.25 weight % U-235 & storage of assemblies prior to loading
DIAMOND, C. Project Directorate III-1 89/12/21 PARKER, T.M. Northern States Power Co. 3pp 52217-067-52217-072

9001050184 Correction Amends 90 & 83 to Licenses OPN 42 & 60, respectively, consisting of Tech Spec pages to spent fuel pool special venting, storage of low burnup fuel, reactor core RCS & protection sys
NRC - No Docketed Affiliation Given 00/12/21 3pp 52217-070-52217-072

9001080011 Passports to Generic Lit 89-10 re motor-operated valve testing surveillance listed actions will be performed in order to meet recommendations of Generic Lit
PARKER, T.M. Northern States Power Co. 89/12/20 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52233-330-52233-339

9001100018 Certifies that all unplanned illness-for-duty program which meets requirements of 10CFR26
LARSON, C.E. Northern States Power Co. 93/01/03 Document Control Branch (Document Control Desk) 1p 52213-325-52213-325

9001120274 Generic Lit 89-01 to all licensees of operating reactors, applicants to holders of CPs for LWR nuclear power plants in request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PARLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-058

D. Inspection reports, IE Bulletins & correspondence

9001190224 Updates response to Insp Repts 50-202/86-07 & 50-306/86-07 provided by 890918 lit Listed actions taken as result of task force evaluation, including implementation of work control process for substitution main
LARSON, C.E. Northern States Power Co. 89/12/11 AXELSON, W.L. Region 3, Ofc of the Director 2pp 52356-244-52356-245

8912080083 NRC Info Notice 89-008, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 98pp 52114-032-52114-131

8912080332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

8912210148 NRC Info Notice 89-080, "Pressurizer Safety Valve L11 Sealpoint Shuts Down Reactor" Svc list encl.

City Insp Rpts 50-262/89-28 & 50-306/89-28 on 891031-
3, Ofc of the Director 89/12/28. LARSON, C.E. Northern
States 302 050 52302 052

50-282/89-28 & 50-306/89-28 on 891031-1211 No violations
of plant operational safety, maintenance & fire protec-
tion. Ofc of the Director 89/12/28 11pp 52302 052-52302 052

891120 In & payment of civil penalty in amount of \$25,000
for violation (Post 870413) 90/01/03 LARSON, C.E. Northern
States 22 250-52222 250.

90-001, "Importance of Proper Response to Severe Fuel
System Incident" Svc list encl.
Edison Co. of New York, Inc. 93pp 52271 221-52271 313

Guards Insp Rept 50-262/89-30 & 50-306/89-30 on 891218-
11 statement of corrective action re violation identified in encl
applicable to transport of materials in manner prescribed.
Ofc of the Director 89/01/11 LARSON, C.E. Northern States
2 52421 284

Physical Security Insp Repts 50-262/89-30 & 50-306/89-
30 on 891218-11. Violations noted Major areas inspected: Protected areas,
alarm stations & communications & training & qualifica-
tion. Region 3, Ofc of the Director 89/01/17 1p 52421 284.

90-002, "Potential Degradation of Emergency Condition
Operational Events Assessment (Post 870411) 90/01/22
of New York, Inc. 93pp 52408 110-52408 202

90-003, "Malfunction of Heavy Weapon Reload Barrel
Failure of Swing Arm." Svc list encl.
Operational Events Assessment (Post 870411) 90/01/23
of New York, Inc. 100pp 52446 001-52446 103

90-004, "Cracking of Upper Shell in Transman Conto Grill
Tests." Svc list encl.
Operational Events Assessment (Post 870411) 90/01/26
of New York, Inc. 98pp 52446 101-52446 186

Reports & related correspondence

Repts for Dec 1989 for Fort St. Vrain Island Nuclear Generating
Station. Northern States Power Co. 89/12/31 1pp 52441 344.

Letters & related correspondence

Action Lit CAL-188-89-27, listing actions licensee will take par
with opening of reactor protection sys inhibit requirement and
could be submitted to NRC within 30 days.
Ofc of the Director 89/12/27 LARSON, C.E. Northern States
16-52217 057

On 891211, computer network indicating malfunction of
122 & leaving control room ventilation sys inoperative for
by personnel after Monitor 122 returned to normal W/90111

N.T.M. Northern States Power Co. 90/01/11 4pp 52369 019.

Used NRC Forms 336 & 308 re certification of medical exam
personal qualifications statement/consent, respectively, reflecting
testing process.

Ofc of the Director 89/12/18 Indiana Michigan Power Co
by personnel after Monitor 122 returned to normal W/90111

Operator & senior operator licensing exams scheduled for wk
mgmt responsible for providing adequate space & accommodations
conduct within exams.
Ofc of the Director 89/12/29 LARSON, C.E. Northern States
281-52266 283

Spent Fuel Storage Installations

900116 meeting w/NRC in Rockville, MD to discuss init plans
for Co. 89/12/19 Northern States Power Co. 2pp 52099 358.

ALHOUN STATION, UNIT 1

Emergency & fire protection plans

Security sys upgrade project per SER Topic 59. Completion date
to permit sufficient time for debugging & to demonstrate sys
Public Power District. 89/12/15 MARTIN, R.D. Region 4, Ofc of

8912200075 Requests to reschedule 1990 annual emergency exercise to 891111 to
allow licensee to implement new emergency response plan, organization & implement
procedures prior to exercise & to give NRC opportunity to evaluate improvements.
MORRIS, K.J. Omaha Public Power District 89/12/18 Document Control Branch
(Document Control Desk) 2pp 52214 088-52214 030

9001030307 Rev 2 to EPIP EPIP-OSC-20, "Radiation Protection Guidelines Emergency
Conditions." W/891222 1p
FRANK, C.F.F. MORRIS, K.J. Omaha Public Power District 89/12/22 99pp.
52211 172-52211 270

9001090027 Advises that 891121 changes in emergency plan acceptable
CDLINS, S.J. Region 4, Ofc of the Director 89/12/27 MORRIS, K.J. Omaha Public
Power District 2pp 52266 140-52266 141

9001080247 Forwards Insp Rept 50-285/89-44 on 891101 30 No violations or deviations
noted.
COLLINS, S.J. Region 4, Ofc of the Director 89/12/23 MORRIS, K.J. Omaha Public
Power District 3pp 52244 338-52244 010

9001080250 Insp Rept 50-285/89-44 on 891101 30 No violations or deviations
noted. Major areas inspected: safety related sys, walkdown, emergency train & surveillance
observations, security observations & NRC bulletins & general obs.
WESTCHAM, T.F. Region 4, Ofc of the Director 89/12/21 20pp 52244 342-
52244 010

9001160343 Rev 0 to EPIP EOP-21, "Polysulfate Ignition Thyroid Blocking Agent" W/
900108 1p
MORRIS, K.J. Omaha Public Power District 90/01/15 11pp 52331 060-52331 073

9001260224 Forwards "Exercise Evaluation of Implementation of State & Local Radio-
logical Emergency Response Plans for Fort Calhoun Nuclear Station," for full-partici-
pation exercise on 890719. Svc deficiencies identified adequately corrected.
KWIATKOWSKI, J. Federal Emergency Management Agency 90/01/12 CONGEL, J.J.
Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp
52450 179-52450 283

9001260226 "Exercise Evaluation of Implementation of State & Local Radiological
Emergency Response Plans for Fort Calhoun Nuclear Station."
* Federal Emergency Management Agency. 89/10/12 113pp 52450 181-52450 291

9001260255 Rev 1 to Radiological Emergency Response Plan Section H, "Emergency
Facilities & Equipment" W/900115 1p
FRANK, C.F.F. MORRIS, K.J. Omaha Public Power District 90/01/15 30pp
52451 022-52451 051

J. Insurance & indemnity information

9001190192 Forwards certified Unsubscribed 90 & 79 in NEHA Policy NF-207 &
MALLU Policy MF-63, respectively.
MORRIS, K.J. Omaha Public Power District 90/01/10 Document Control Branch
(Document Control Desk) 3pp 52361 215-52361 267

P. Operating license stage documents & correspondence

9011030121 Forwards application for amend to License DPR-40, amending Tech Spec
Sections 2.15 & 3.1 to provide surveillance requirements of alternate shutdown limit.
MORRIS, K.J. Omaha Public Power District 89/10/27 Document Control Branch
(Document Control Desk) 1p 52214 030-52214 044.

9011030123 Application for amend to License DPR-40, revising Tech Spec Sections
2.15 & 3.1 to provide surveillance testing requirements of alternate shutdown limit.
MORRIS, K.J. Omaha Public Power District 89/10/27 3pp 52214 031-52214 033

9011030126 Proposed Tech Spec Sections 2.15 & 3.1, providing surveillance testing
requirements of alternate shutdown limit.
* Omaha Public Power District 89/10/27 11pp 52214 034-52214 044.

9012270112 Forwards application for amend to License DPR-40, lowering allowed max
ambient temp in control room in Tech Spec 2.12.
MORRIS, K.J. Omaha Public Power District 89/12/20 Document Control Branch
(Document Control Desk) 2pp 52125 142-52125 154

9012270115 Application for amend to License DPR-40, lowering allowed max ambient
temp in control room in Tech Spec 2.12.
MORRIS, K.J. Omaha Public Power District 89/12/20 4pp 52125 144-52125 148

9012270117 Proposed Tech Spec 2.12 re temp in control room sys
* Omaha Public Power District 89/12/20 6pp 52125 149-52125 154.

9012270121 Forwards application for amend to License DPR-40, revising Tech Spec
Section 3.16 re RH1 sys.
MORRIS, K.J. Omaha Public Power District 89/12/20 Document Control Branch
(Document Control Desk) 2pp 52099 336-52099 350.

9012270122 Application for amend to License DPR-40, revising Tech Spec Section
3.16 re RH1 sys to assure that allowed leakage rate does not adversely affect control
room habitability.
* Omaha Public Power District 89/12/20 5pp 52099 330-52099 342

9012270123 Proposed Tech Specs assuming allowed leakage from RH1 sys does not
adversely affect control room habitability.
* Omaha Public Power District 89/12/20 6pp 52099 343-52099 350.

9012270126 Forwards application for amend to License DPR-40, revising limiting condi-
tions for operation for chemical & vol control sys.
MORRIS, K.J. Omaha Public Power District 89/12/20 Document Control Branch
(Document Control Desk) 1p 52099 337-52099 357.

9012270128 Application for amend to License DPR-40, revising limiting conditions for
operation for chemical & vol control sys.

-8912270130 Proposed Tech Specs to limiting conditions for operation for chemical & vol control sys
* Omaha Public Power District 89/12/20 11pp 52095 345-52095 357.

9001050090 Forwards "Evaluation of Fort Calhoun Nuclear Station Radiation Protection Enhancement Program." Evaluation assesses general attitude of radiat on protect on dept & determines effectiveness of program
MORRIS,K.J. Omaha Public Power District 89/12/27 Document Control Branch (Document Control Desk) 1p 52216 035-52216 169

-9001050098 "Evaluation of Fort Calhoun Nuclear Station Radiation Protection Enhancement Program."
* Quadrex Corp 89/11/28 145pp 52216 038-52216 180

9001100015 Submits initial response to Generic Lit 89-10, "Safety-Related Motor-Operated Valve Tagging & Surveillance," notifying NRC that schedule & recommendation contained in Generic Lit 89-10 will be met
MORRIS,K.J. Omaha Public Power District 89/12/28 Document Control Branch (Document Control Desk) 1p 52261 101-52261 101.

9001100213 Provides certification that all issued policies & procedures to satisfy requirements of 10CFR26 fitness-for-duty law w/exception of conflict w/ 42CFR1 Problems involving confidentiality of records & training discussed.
MORRIS,K.J. Omaha Public Power District 90/01/02 Document Control Branch (Document Control Desk) 3pp 52263 358-52263 358

9001170170 Grants interim approval of inservice testing program for pumps & valves for second 10-yr interval based on review of ul 890303,0703 & 1002 submittals
BOURNIA,A. Project Directorate IV 90/01/09 MORRIS,K.J. Omaha Public Power District 4pp 52323 175-52323 178

9001180052 Forwards description of rays to completion dates for two independent nuclear appraisal action items for plant submitted at 880825 meeting
MORRIS,K.J. Omaha Public Power District 90/01/10 Document Control Branch (Document Control Desk) 2pp 52329 030-52329 040

9001180074 Forwards supplemental info re status of Human Engineering Discrepancies 113 & 263 in response to questions raised in 891201 telcon.
MORRIS,K.J. Omaha Public Power District 90/01/10 Document Control Branch (Document Control Desk) 4pp 52337 253-52337 258

9001180119 Notification of significant licensee meeting w/ul on 900116 in Region IV o/c for safety enhancement program status presentation.
WESTERMAN,T.F. Region 4, O/c of the Director 90/01/10 Region 4, O/c of the Director 2pp 52337 270-52337 271.

9001190036 Forwards supplemental application of amend to License DPR-40, carrying insert A to 891027 applicat on
MORRIS,K.J. Omaha Public Power District 90/01/11 Document Control Branch (Document Control Desk) 2pp 52346 348-52346 353

-9001190038 Application for amend to License DPR-40, changing Tech Specs Section 2.15 to provide surveillance test ng requirements of alternate shutdown panel
MORRIS,K.J. Omaha Public Power District 90/01/11 3pp 52346 348-52346 349

-9001190039 Proposed Tech Specs providing surveillance testing requirements of alternate shutdown panel
* Omaha Public Power District 90/01/11 3pp 52346 350-52346 353

9001190184 Forwards application for amend to License DPR-40, revising Tech Specs re control room air treatment sys & consolidating two previous submittals on sys
MORRIS,K.J. Omaha Public Power District 90/01/12 Document Control Branch (Document Control Desk) 1p 52355 262-52355 272

-9001190168 Application for amend to License DPR-40, revising Tech Spec Section 2.12 providing add wording to control room air treatment sys
MORRIS,K.J. Omaha Public Power District 90/01/12 4pp 52355 263-52355 268

-9001190168 Proposed Tech Specs re changes to control room air treatment sys
* Omaha Public Power District 90/01/12 6pp 52355 267-52355 272.

9001260218 Requests extension of date for ul to implement Tech Spec interpretat on procedure to 900315.
MORRIS,K.J. Omaha Public Power District 90/01/15 Document Control Branch (Document Control Desk) 1p 52441 323-52441 323

9001202074 Generic Lit 90-01 to all licensees of operating reactors, applicants for OLE & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PARTLOW,J.G. Associate Director for Policy (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058.

Q. Inspection reports, IE Bulletins & correspondence

8912270311 Forwards Insp Rept 50-285/89-43 on 891113-17 No violations or deviations noted
COLLINS,S.J. Region 4, O/c of the Director 89/12/18 MORRIS,K.J. Omaha Public Power District 2pp 52122 205-52122 215.

-8912270313 Insp Rept 50-285/89-43 on 891113-17 No violations or deviations noted Major areas inspected ul liquid/gaseous & solid radwaste mgmt programs, including storage of low level radwaste.
BAER,R.E., MURRAY,B. Region 4, O/c of the Director 89/12/12 9pp 52122 207-52122 215

8912280323 Forwards Insp Rept 50-285/89-48 on 891012-1130 Violations noted re work control & post-maint testing problems resulting in two component cooling water HXs inoperable for 8 days Enforcement conference planned on 900105
COLLINS,S.J. Region 4, O/c of the Director 89/12/18 MORRIS,K.J. Omaha Public Power District 3pp 52130 049-52130 062.

-8912280332 Insp Rept 50-285/89-48 on 891012-1130 Violations noted re inoperability of two component cooling water HXs & failure to comply w/10CFR50.59 re unreviewed safety question Major areas inspected: review of onsite events.
WESTERMAN,T.F. Region 4, O/c of the Director 89/12/18 10pp 52130 050-52130 082

8912270341 Notification of 900105 enforcement conference w/ul in Arlington, discuss concerns re inoperability of two component cooling water heat exchangers inadequate 10CFR50.59 review affecting emergency diesel generators
WESTERMAN,T.F. Region 4, O/c of the Director 89/12/19 Region 4, O/c of the Director 2pp 52125 191-52125 192

8912270057 Submits supplemental info re Insp Rept 50-285/89-01 Survey of rad orders issued prior to & including 1978 will be conducted in order to provide reassurance that adequate reviews performed.
MORRIS,K.J. Omaha Public Power District 90/12/21 Document Control Branch (Document Control Desk) 2pp 52160 051-52160 052

8912290013 Ack receipt of 891204 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/89-33
COLLINS,S.J. Region 4, O/c of the Director 89/12/21 MORRIS,K.J. Omaha Public Power District 2pp 52152 205-52152 303

8912180083 NRC Info Notice 89-080, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/21 Consolidated Edison Co. of New York, Inc. 09pp 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/21 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lull Signal Not Shown." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/21 Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231.

9001000247 Forwards Insp Rept 50-285/89-44 on 891101-30 No violations or deviations noted
COLLINS,S.J. Region 4, O/c of the Director 89/12/29 MORRIS,K.J. Omaha Public Power District 3pp 52244 339-52244 010.

-9001080250 Insp Rept 50-285/89-44 on 891101-30 No violations or deviations noted Major areas inspected safety-related sys walkdown, monthly maint & surveillance observations, security observations & NRC bulletins & generic ltrs
WESTERMAN,T.F. Region 4, O/c of the Director 89/12/21 29pp 52244 312-52244 010

9001090172 Ack receipt of 891213 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/89-27. Implementation of corrective actions will be reviewed during future Insp
COLLINS,S.J. Region 4, O/c of the Director 90/01/02 MORRIS,K.J. Omaha Public Power District 2pp 52252 339-52252 351

9001160009 Forwards Insp Rept 50-285/89-46 on 891127-1201 & notes of violation NRC considers that potential exists for installation of metals that may have adverse impact on sys operability requirements
COLLINS,S.J. Region 4, O/c of the Director 90/01/03 MORRIS,K.J. Omaha Public Power District 3pp 52302 003-52302 160.

-9001160011 Notice of violation from Insp on 891127-1201 Violat on noted for failure to establish measures prior to Apr 1988 re evaluation of commercial grade items for safety related applications
* Region 4, O/c of the Director 90/01/03 1p 52302 088-52302 088

-9001160017 Insp Rept 50-205/89-46 on 891127-1201 Violations noted Major areas inspected licensee action on previously identified Insp findings, audit program & procurement of commercial grade items
GILBERT,L.D., ELLERSHAW,L.E., STEWART,R.C. Region 4, O/c of the Director 89/12/28 14pp 52302 087-52302 100

9001180286 Insp Rept 50-285/89-47 cancelled
COLLINS,S.J. Region 4, O/c of the Director 90/01/03 MORRIS,K.J. Omaha Public Power District 2pp 52300 280-52300 281.

9001220158 Forwards meeting summary of enforcement conference on 900105 findings in Insp Rept 50-285/89-48 did 891218.
COLLINS,S.J. Region 4, O/c of the Director 90/01/10 MORRIS,K.J. Omaha Public Power District 25pp 52386 295-52386 319.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Declared Violations by Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870224) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001190161 Provides add info re ul 901215 response to NRC 891016 ltr re violations noted in Insp Rept 50-205/89-29 Corrective actions site director responsibilities will be reviewed & info mgmt sys within & between control room will be improved
MORRIS,K.J. Omaha Public Power District 90/01/12 Document Control Branch (Document Control Desk) 2pp 52355 243-52355 244.

9001250188 Responds to NRC Bulletin 89-002 re stress corrosion cracking of high hardness Type 410 stainless steel bolting. Unit does not use safety-related Archimedes Darling Model S350W swing check valves
MORRIS,K.J. Omaha Public Power District 90/01/17 Document Control Branch (Document Control Desk) 3pp 52420 339-52420 341.

9001250198 Forwards rev to response to deviations noted in Insp Rept 50-285/89-09. Corrective action water curtains currently installed to protect doorway spanning transition room into turb ne bldg
MORRIS,K.J. Omaha Public Power District 90/01/17 Document Control Branch (Document Control Desk) 4pp 52426 325-52426 328.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 93/01/21 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

8901170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bore Check Valve Caused by Failure of Swing Arm." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 93/01/21 Consolidated Edison Co. of New York, Inc. 10pp 52446 001-52446 100

90-004, "Cracking of Upper Shaft-to-Transition Canoe Girth
r's" Svc list encl
Operational Events Assessment (Post 870411). 00/01/26.
New York, Inc 6ppp 52448-101-52448-188.

ports & related correspondence

ected monthly operating rept for Sept, Oct & Nov 1989 for
ion of scheduled refueling outage on rept raised to reflect
bic Power District 89/12/22 Document Control Branch
2pp 52170.054-52170.058

thly operating rept for Sept 1989 for Fort Calhoun Station
Power District 89/09/30 1p 52170.058-52170.059

thly operating rept for Oct 1989 for Fort Calhoun Station
Power District 89/10/31 1p 52170.057-52170.057

thly operating rept for Nov 1989 for Fort Calhoun Station
Power District 89/11/30 1p 52170.058-52170.058

ing rept for Dec 1989 for Fort Calhoun Station Unit 1.W/
Omaha Public Power District 89/12/31. 24pp 52387-091.

thly "Fort Calhoun Station Performance Indicators Rept."
bic Power District 90/01/08 Document Control Branch
1p. 52373-324-52374-052

Station Performance Indicators"
District 89/11/30 90pp 52373-325-52374-062

LERs & related correspondence

ected LER 89 020-00, revising event & rept date to 091012 &
bic Power District 89/12/11 Document Control Branch
2p 52165-043-52165-044

On 890005, change to Surveillance Procedure ST-GEA-1
ould have made both emergency diesel generators simulta-
neously on full change removed W/091220 ltr.
K.J. Omaha Public Power District. 89/12/20 7pp

891116, 21 & 23, inoperability of fire protection equipment
in anchor halls in door frame Compensatory measures were
to repaired by 890202
bic Power District 89/12/22 Document Control Branch
2pp. 52125-356-52125-357

Flow Up to 891027 rept on inoperability of fire protection Fire
9-E-39 & 10-W-14 restored on 091027 Fire 0001 1013-7 in-
bic Power District 89/12/22 Document Control Branch
1p. 52151-353-52151-353

on 891222, security force found some automatic hand guns &
root box in licensee truck Weapon & ammunition confiscated
employee
Olc of the Director. 89/12/28 2pp. 52270-247-52270-240

Installation instructions for ground use range for Patrol
Conduct seals in environ qualification applications inspected &
disposition replaced.
International 80/01/05 VARGA, S. NRC - No Defect Affidavit
70-52411-185

on 891211, hourly firewatch patrol entered posted high rad-
ion requirements for area Briefings on high radiation only
personnel w/assigned duty W/830110 ltr.
Omaha Public Power District 90/01/10. 4pp 52325-013

130 meeting w/utis in Region IV olc re changes in licensed
action programs List of attendees & handouts encl
Olc of the Director 89/12/22 MORRIS, K.J. Omaha Public
13-340-52233-358.

concerns identified in Exam Rept 50-285/OL00-03. Corrective
directed to review sys training manual before classroom in-
struct any inaccuracies.
bic Power District 89/01/08 Document Control Branch
2pp 52301-294-52301-205

administration of generic fundamental exam section will con-
in exam process guidelines, which will be included in next
NRC Operator Licensing Exam Sids," per Generic Ltr 89-17.
Olc of the Director 90/01/09 MORRIS, K.J. Omaha Public
358-52331-359.

POINT STATION, UNIT 3

agency & fire protection plans

vs to emergency plan sent to NRC.
Power Authority (formerly Power Authority of the State of
USSELL, W.T. Region 1, Olc of the Director. 1p. 52214-012.

691220279 Forwards Insp Rept 50-286/89-83 on 891114-16 No violations noted.
BELLAMY, R.R. Region 1, Olc of the Director 69/12/08 RUSSELL, J. New York
Power Authority (formerly Power Authority of the State of New York) 2pp 52121-345-
52121-353

-6912270261 Insp Rept 50-286/89-83 on 891114-16 No violations, deviations or un-
solved items noted Major areas inspected onsite emergency preparedness exercise
conducted on 891114-16
FOX, E.F., LAZARUS, W.J. Region 1, Olc of the Director 69/12/05 7pp 52121-347-
52121-353.

9001090165 Updates commitment made in 890324 ltr concerning withdrawal of previ-
ously proposed changes to Tech Specs re fire protection mode Completion of efforts
expected by Dec 1990 to include Generic Ltr 88-10 & 88-12 recommendations
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York) 89/12/20 Document Control Branch (Document Control Desk) 2pp
52259-307-52259-308

9001250179 Forwards Insp Rept 50-286/89-82 on 890814-0825 & notice of violation W/
o notice of violation Other apparent violations not cited because criteria specified in
Section VA of enforcement policy satisfied
HIDGES, M.W. Region 1, Olc of the Director. 90/01/09 RUSSELL, J. New York Power
Authority (formerly Power Authority of the State of New York). 4pp 52421-311-
52421-345

-9001250160 Insp Rept 50-286/89-82 on 890814-25 Violations noted Major areas
inspected emergency procedures used at plant
NORRIS, B.S., ESEIGHOTH, P.W., GALLO, R.M. Region 1, Olc of the Director 90/01/
08, 31pp 52421-315-52421-345.

P. Operating license stage documents & correspondence

8912270340 Forwards add into re proposed amend to License DPR-64 re increased
avg water temp limit to 95 F per 891111 request Increasing upper temp limit to 95 F
based on recent trend in Northeast for higher ambient temps.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York) 89/12/20 Document Control Branch (Document Control Desk). 10pp.
52122-219-52122-236.

6912280189 Forwards application for amend to License DPR-64, revising Tech Spec re
reactor protection sys & ESF actuation sys surveillance intervals.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York) 89/12/20 Document Control Branch (Document Control Desk) 2pp
52150-120-52150-147

-8912280201 Application for amend to License DPR-64, revising Tech Spec to reactor
protection sys & ESF actuation sys surveillance intervals
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York) 89/12/20 1p 52150-131-52150-131.

-8912280202 Proposed Tech Specs to reactor protection sys & ESF actuation sys sur-
veillance intervals
New York Power Authority (formerly Power Authority of the State of New York). 89/
12/20 16pp 52150-132-52150-147

9001050308 Responds to Generic Ltr 88-10, "Safety-Related Motor-Operated Valve
Testing & Surveillance." Informs that completion of actions in response to items in
a) generic ltr could extend beyond recommended schedule.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York) 89/12/20 Document Control Branch (Document Control Desk). 4pp.
52222-348-52222-351.

9001090195 Updates commitment made in 890324 ltr concerning withdrawal of previ-
ously proposed changes to Tech Specs to fire protection mode Completion of efforts
expected by Dec 1990 to include Generic Ltr 88-10 & 88-12 recommendations
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York) 89/12/20 Document Control Branch (Document Control Desk) 2pp.
52250-307-52259-308

9001050018 Notification of 900111 meeting w/utis in Rockville, MD to discuss facility li-
censing activities
NEIGHBORS, J.D. Project Directorate I-1. 90/01/02 CAPRA, R.A. Project Directorate I-
1. 2pp. 52222-175-52222-176

9001190353 Certifies that fitness-for-duty program meeting requirements of
10CFR26, implemented for facilities.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New
York) 89/01/03 Document Control Branch (Document Control Desk). 2pp
52355-077-52355-078

9001190218 Notification of 900110 meeting w/utis in Rockville, MD to discuss facility li-
censing activities.
NEIGHBORS, J.D. Project Directorate I-1. 90/01/08 CAPRA, R.A. Project Directorate I-
1. 3pp. 52343-127-52343-129.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey. Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/01/18. Consolidat-
ed Edison Co. of New York, Inc. 65pp. 52332-001-52332-050

Q. Inspection reports, IE Bulletins & correspondence

8912270279 Forwards Insp Rept 50-286/89-83 on 891114-16 No violations noted.
BELLAMY, R.R. Region 1, Olc of the Director. 89/12/08 RUSSELL, J. New York
Power Authority (formerly Power Authority of the State of New York) 2pp 52121-345-
52121-353.

-6912270281 Insp Rept 50-286/89-83 on 891114-16 No violations, deviations or un-
solved items noted Major areas inspected onsite emergency preparedness exercise
conducted on 891114-16
FOX, E.F., LAZARUS, W.J. Region 1, Olc of the Director. 89/12/05. 7pp. 52121-347-
52121-353.

58 DOCKETED ITEMS

8912190063 NRC Info Notice 89-008, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 9pp. 52114-032-52114-131

8912190332 NRC Info Notice 89-009, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurized Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 9pp. 52114-132-52114-231

9001050308 Responds to Generic Lit 89-10, "Safety Related Motor-Operated Valve Testing & Surveillance." Informs that completion of actions in response to items in safety generic lit could extend beyond recommended schedule.
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/12/26 Document Control Branch (Document Control Desk) 4pp. 52222-348-52222-351

9001090356 Forwards Insp Rept 50-206/89-20 on 890828-0901 and notice of violation response to concern that industry events not specifically included as part of a requalification training program requested.
HODGES, M.W. Region 1, Ofc of the Director. 89/12/29. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52252-319-52252-333.

9001090064 Notice of violation from insp on 890828-0901. Violation noted operations superintendent waived by resident manager from attending classes identified in licensee requalification training program.
Region 1, Ofc of the Director. 89/12/29. 1p. 52252-322-52252-322

9001090066 Insp Rept 50-286/89-20 on 890828-0901 Violation noted Major areas inspected licensee operator requalification training program conducted in response to concerns raised by Allegor R1-89-A-0064.
PRELL, J.A., ESELGROTH, P.W., GALLO, R.M. Region 1, Ofc of the Director. 89/12/22. 11pp. 52252-323-52252-333

9001110050 Forwards Requalification Program Evaluation Rept 50-286/89-21OL administered on 890911-15 Requalification program assigned overall program rating of satisfactory.
GALLO, R.M. Region 1, Ofc of the Director. 89/12/29. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52270-276-52270-299

9001110059 Requalification Program Evaluation Rept 50-286/89-21OL on 890911-15 Exam results all reactor operators & senior reactor operators passed all portions of exam. One crew performed unsatisfactory on simulator scenarios.
BISSETT, P., ESELGROTH, P.W. Region 1, Ofc of the Director. 89/12/21. 22pp. 52270-276-52270-299

9001250179 Forwards Insp Rept 50-206/89-02 on 890814-0825 and notice of violation w/ notice of violation. Other proposed violations not cited because criteria specified in Section VA of enforcement policy satisfied.
HODGES, M.W. Region 1, Ofc of the Director. 90/01/09. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 52421-311-52421-345

9001250180 Insp Rept 50-286/89-02 on 890814-25 Violations noted Major areas inspected emergency procedures used at plant.
NORRIS, B.S., ESELGROTH, P.W., GALLO, R.M. Region 1, Ofc of the Director. 90/01/09. 31pp. 52421-315-52421-345

9001240244 Notification of SLP Board Meeting 90-03 on 900116 w/utj in Region 1 ofc MEYER, G.W. Region 1, Ofc of the Director. 90/01/11. Region 1, Ofc of the Director. 2pp. 52402-070-52402-071

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNN, NGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313

9001260200 Responds to violations & unresolved item re requalification program noted in Insp Rept 50-286/89-20. Corrective actions within policy implemented by training dept which prohibits waiver of licensed operator training.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/19. HODGES, M.W. Region 1, Ofc of the Director. 3pp. 52451-101-52451-103

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408-010-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446-101-52446-196

R. Periodic operating reports & related correspondence

9001050304 Forwards changes, tests & experiments performed at plant during 880122-890122 & summary of safety evaluations of each change, per 10CFR50.58 Changes include modification to station air-to-house steam boiler & reheater drain tank sight glass.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/12/26. RUSSELL, W.T. Region 1, Ofc of the Director. 13pp. 52223-282-52223-294

S. Reportable occurrences, LERs & related correspondence

9001050275 Requests reevaluation of needs & benefits of further insp of steam generator tube to determine radiological & neutron impact, per LER 88-007.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/12/27. NEIGHBOR, J.D. Project Directorate I-1. 2pp. 52244-118

V. Operator Examinations

9001090056 Forwards Insp Rept 50-286/89-20 on 890828-0901 & notice of violation response to concern that industry events not specifically included as part of requalification training program requested.
HODGES, M.W. Region 1, Ofc of the Director. 89/12/29. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52252-322-52252-333

9001090064 Notice of violation from insp on 890828-0901 Violation noted operations superintendent waived by resident manager from attending classes identified in licensee requalification training program.
Region 1, Ofc of the Director. 89/12/29. 1p. 52252-322-52252-322

9001090066 Insp Rept 50-286/89-20 on 890828-0901 Violation noted Major areas inspected licensee operator requalification training program conducted in response to concerns raised by Allegor R1-89-A-0064.
PRELL, J.A., ESELGROTH, P.W., GALLO, R.M. Region 1, Ofc of the Director. 89/12/22. 11pp. 52252-323-52252-333

9001110050 Forwards Requalification Program Evaluation Rept 50-286/89-21OL administered on 890911-15 Requalification program assigned overall program rating of satisfactory.
GALLO, R.M. Region 1, Ofc of the Director. 89/12/29. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52270-276-52270-299

9001110059 Requalification Program Evaluation Rept 50-286/89-21OL on 890911-15 Exam results all reactor operators & senior reactor operators passed all portions of exam. One crew performed unsatisfactory on simulator scenarios.
BISSETT, P., ESELGROTH, P.W. Region 1, Ofc of the Director. 89/12/21. 22pp. 52270-276-52270-299

9001080142 Requests planned simulator facility certification/approval date facility, per Generic Lit 89-12.
NEIGHBOR, J.D. Project Directorate I-1. 90/01/02. BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52225-218

9001250200 Responds to violations & unresolved item re requalification program noted in Insp Rept 50-206/89-02. Corrective actions within policy implemented by training dept which prohibits waiver of licensed operator training.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/19. HODGES, M.W. Region 1, Ofc of the Director. 3pp. 52451-103

DOCKET 50-207 DCDNEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8912260041 Forwards revised crisis mgt implementing procedures, including Rev 1 to CMP-2 & Rev 3 to CMP-15.
TUCKER, H.B. Duke Power Co. 89/11/10. Document Control Branch (Document Control Desk) 1p. 52093-291-52094-184

8912260047 "Crisis Mgt Implementing Procedures."
HARRIS, R.E., BOWMAN, R. Duke Power Co. 89/12/01. 251pp. 52093-293-52094-184

8912260169 Forwards notice of violation & proposed imposition of civil penalties of \$50,000 per listed insp topics, including 50-413/89-23, 50-414/89-23, 369/89-23 & 50-369/80-23 Encl withheld (rol 10CFR2.790(d) & 73.21).
EBNETER, S.D. Region 2, Ofc of the Director. 89/12/21. TUCKER, H.B. Duke Power Co. 8pp. 52152-286-52152-291

9001090056 Forwards revised crisis mgt implementing procedures, including Rev 1 to CMP-1, Rev 29 to CMP-4, Rev 33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev 32 to CMP-9, Rev 1 to CMP-14 & Rev 30 to CMP-21.
TUCKER, H.B. Duke Power Co. 90/01/02. Document Control Branch (Document Control Desk) 1p. 52251-007-52252-047

9001090058 Revised crisis mgt implementing procedures, including Rev 32 to CMP-1, Rev 29 to CMP-4, Rev 33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev 32 to CMP-9, Rev 1 to CMP-14 & Rev 30 to CMP-21.
Duke Power Co. 90/01/02. 400pp. 62251-008-52252-047

9001230043 Forwards public version of Rev 33 to "Crisis Mgt Plan." Privacy info should be deleted prior to placement in PDR w/ D. On May 90/01/18 release memo.
TUCKER, H.B. Duke Power Co. 90/01/04. Document Control Branch (Document Control Desk) 3pp. 52408-015-52408-030

9001230046 Rev 33 to public version of "Crisis Mgt Plan for Nuclear Stations."
Duke Power Co. 90/01/02. 14pp. 52408-018-52408-030

9001190056 Requests extension until 900131 to respond to 891219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary feeders & failure to implement physical security program at all sites.
TUCKER, H.B. Duke Power Co. 90/01/10. Ofc of Enforcement (Post 870413)

thel changes to portions of Rows 89-01 & 89-02 to emergency guidance of NUREG-0854, App. 1.
2. Ofc of the Director 90/01/11. TUCKER, H.B. Duke Power Co. 46345

stages documents & correspondence

on of CY90 interface meeting scheduled at listed plants w/units to discuss licensing activities & safety initiatives
Directorate II-3. 89/12/13. MATTHEWS, D.B. Project Directorate 52150 155

s Amends 180,180 & 177 to Licenses DPR-38, DPR-47 & DPR-55, safety evaluation Amends revise Tech Specs to account for minor peaking & control rod worths resulting from Unit 3 core reload
Directorate II-3. 89/12/15. TUCKER, H.B. Duke Power Co. 3pp. 75.

ds 180,180 & 177 to Licenses DPR-38, DPR-47 & DPR-55, Tech Specs to account for minor changes in power peaking & shutdown from Unit 3 core reload
Directorate II-3. 89/12/15. 20pp. 52160 052-52160 071

evaluation supporting Amends 180,180 & 177 to Licenses DPR-55, respectively.
Reactor Regulation, Director (Post 870411) 89/12/15. 4pp. 75.

thel steam generator plugging & repair for Unit 3 outage completed
Power Co. 89/12/19. Document Control Branch (Document Control Desk) 52100 050.

thel Square D mfg of Class 9020 Model 400 processor for protection for uninterruptible power supply re implementation of 10CFR50.62
Power Co. 89/12/20. Document Control Branch (Document Control Desk) 52129 117.

Is AEO Technical Review Rept AEO/T929, "Inadequate Oversight of Auxiliary Steam Headers at Oconee Plant." Appropriate corrective action by unit & further regulatory action unnecessary.
Operations Analysis Branch. 89/12/20. ROSENTHAL, J.E. Reactor Analysis Branch. 2pp. 52270.096-52270.101.

ical Review Rept AEO/T926, "Inadequate Overpressure Protection Headers at Oconee Plant."
or Analysis & Evaluation of Operational Data, Director 89/12/20. 270.101.

thel safety & performance improvement program (SPIP) implementation scheduled for wk of 900212 in Sonoma, CA. Audit reports consist of audit, SPIP recommendation audit & followup audit, if necessary.
Directorate II-3. 89/12/22. TUCKER, H.B. Duke Power Co. 2pp. 337.

ids to Generic Ltr 89-10 re safety-related motor-operated valve test. Switch settings for all applicable motor-operated valves will be reviewed as necessary, using existing programs.
Power Co. 89/12/28. Document Control Branch (Document Control Desk) 52226.226-52226.235.

tion of 900109 & 10 inellings w/units in Rockville, MD to discuss of electrical Tech Specs & provide clarification, where needed, for of Directorate II-3. 90/01/02. MATTHEWS, D.D. Project Directorate 52227.111.

is thal fitness-for-duty program implemented at facilities meets unit 10CFR26.73 requirements.
Power Co. 90/01/02. Document Control Branch (Document Control Desk) 52304.274-52304.275.

ments commitments re Units 1 & 2 reactor protection sys components sent pump power monitors per Amends 180,180 & 177 to guidance established for adequate review of procedures & recalculation of Power Co. 90/01/03. EBNETER, S.D. Region 2, Ofc of the Director. 52356 082.

nds response to NRC recommendations in 900828 audit evaluation performance improvement program. Unit fully committed to enacting program from B&W Owners Group improvement program.
Power Co. 90/01/04. Document Control Branch (Document Control Desk) 52336.037-52336.046.

ists listed info to complete review of possible effects on HPI pump of a single overcurrent relay settings. Relay settings raised to preclude trips during LOCA/loss of offsite power scenarios.
Directorate II-3. 90/01/04. TUCKER, H.B. Duke Power Co. 4pp. 094.

nds Amends 181,181 & 178 to Licenses DPR-38, DPR-47 & DPR-55, safety evaluation Amends revise Tech Specs to include requirement for low pressure injection pump discharge to HPI pump suction.
Directorate II-3. 90/01/04. TUCKER, H.B. Duke Power Co. 4pp. 088.

ends 181,181 & 178 to Licenses DPR-38, DPR-47 & DPR-55, "ing Tech Specs to include flow path from low pressure injection to HPI pump suction to ensure availability of long term cooling flow."

Project Directorate II-3. 90/01/04. 15pp. 52338-051-52338 065.

ity evaluation supporting Amends 181,181 & 178 to Licenses DPR-55, respectively.

9001180173 Notification of 900109-10 meeting w/units at plant to discuss NRC main indicators development & activities as part of NRC/industry demonstration program WIENS, L.A. Project Directorate II-3. 90/01/05. MURLEY, T. SNIEZEK, J. NRC. No Detailed Action Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp. 52331.099-52331.101

9001220032 Advises thal use of ASME Code Case N-461, "Alternate Rules for Piping Cauterization Block Thickness" not approved by NRC.
MATTHEWS, D.B. Project Directorate II-3. 90/01/10. TUCKER, H.B. Duke Power Co. 3pp. 52386 220-52386 230

9001250481 Forwards justification for proposed schedule provided in 891003 ltr to address Generic Ltr 89-04 re motor-operated valve programs. Schedule for inspection extended as result of upgrades to motor-operated valve programs already in progress.
TUCKER, H.B. Duke Power Co. 90/01/12. Document Control Branch (Document Control Desk) 4pp. 52434.058-52434.061

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLRs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332.001-52332.058

Q. Inspection reports, IE Bulletins & correspondence

8912270226 Forwards Requests for Relief 89-10 from Section XI of ASME Boiler & Pressure Vessel Code for second 10-yr insp interval for CRD mechanism motor lubrication pressure retaining bolting & 89-10 re insp of CRD mechanism flanges.
TUCKER, H.B. Duke Power Co. 89/12/08. Document Control Branch (Document Control Desk) 5pp. 52108 238-52108.240

8912280286 Forwards Insp Repts 50-269/89-34, 50-270/89-34 & 50-287/89-34 on 901011-1111. No violations or deviations noted.
HEROT, A.R. Region 2, Ofc of the Director. 89/12/11. TUCKER, H.B. Duke Power Co. 3pp. 52128 058-52128 070

~8912280288 Insp Repts 50-269/89-34, 50-270/89-34 & 50-207/89-34 on 901011-1111. No violations or deviations noted. Major areas inspected: operations, surveillance testing, maintenance activities & insp of open items.
SKINNER, P.H. WERT, L.O., SKYLOCK, M.B. Region 2, Ofc of the Director. 89/12/08. 10pp. 52126 061-52126 070

8912280306 Responds to item 1 of NRC Bulletin 89-011 requiring that unit conduct visual exam of pressurizer surge line for thermal stratification. Surge line components showed no evidence of unexpected piping movement or damage.
TUCKER, H.B. Duke Power Co. 89/12/14. Document Control Branch (Document Control Desk) 2pp. 52129 120-52129 121

8912280321 Advises thal unit intends to incorporate ASME Code Case N-461, "Alternate Rules for Piping Cauterization Block Thickness" into motor-operated valve programs at facilities.
TUCKER, H.B. Duke Power Co. 89/12/14. Document Control Branch (Document Control Desk) 3pp. 52130 021-52130 023.

8912280304 Responds to item 3 of NRC Bulletin 89-008 re thermal stresses in piping connected to RCS. Exam of all seven primary welds completed during Unit 3 End of Cycle 11 refueling outage. No reportable conditions found.
TUCKER, H.B. Duke Power Co. 89/12/15. Document Control Branch (Document Control Desk) 2pp. 52159 003-52159 004

8912270365 EN-89-112 on 891222 notice of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on minor violations re access control, compensatory measures & failure to protect safeguards mfg.
ROSANO, R.P. Ofc of Enforcement (Post 870413) 89/12/19. 1p. 52125 141-52125 141

8912280159 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed insp repts, including 50-413/89-23, 50-414/89-23, 50-369/89-23 & 50-369/89-23. Encl withheld (10CFR2.790(d) & 73.21).
EDNETER, S.D. Region 2, Ofc of the Director. 89/12/21. TUCKER, H.B. Duke Power Co. 6pp. 52152 206-52152 201

8912190863 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114.032-52114.131.

8912190332 NRC Info Notice 89-088, "Event Notification Workshops." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114.232-52114.333.

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve LHM Sealpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114.132-52114.231.

9001080138 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Switch settings for all applicable motor-operated valves will be reviewed & revised, as necessary, using existing programs.
TUCKER, H.B. Duke Power Co. 89/12/28. Document Control Branch (Document Control Desk) 10pp. 52226 226-52226 235.

9001110008 Forwards results of analysis in response to Action Item 3 of NRC Bulletin 89-008, "Thermal Stresses in Piping Connected to Reactor Cooling Sys." Results confirm structural integrity of piping at plant.
TUCKER, H.B. Duke Power Co. 89/12/28. Document Control Branch (Document Control Desk) 10pp. 52281.057-52281.066

9001110087 Forwards notice of violation & enforcement conference summary re insp Repts 50-269/89-31, 50-270/89-31 & 50-287/89-31. Certain activities appeared to violate NRC requirements.

9001190194 Followup Insp Repts 50-269/89-38, 50-270/89-38 & 50-287/89-38 on 891112-1216 & related violations
HERD, T.A.R. Region 2, OLC of the Director 90/01/08 TUCKER, H.B. Duke Power Co
3pp 52368 321-52368 344

-9001190198 Notice of violation from Insp on 891112-1216 Violation noted inadequate program to ensure proper operation of safety related throttle valves & inadequate guidance in switchyard component surveillance procedures
HERD, T.A.R. Region 2, OLC of the Director 90/01/08 3pp 52368 324-52368 326

-9001190203 Insp Repts 50-269/89-38, 50-270/89-38 & 50-287/89-38 on 891112-1216 violations noted Major areas inspected licensees self-assessment capability & onsite in areas of operations surveillance testing & maintenance activities
SMITH, P.H., WERT, L.D., SHYMLOCK, M.B. Region 2, OLC of the Director 90/01/08 18pp 52368 327-52368 344

9001190208 Requests extension until 900131 in response to 891219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary feedwater sys & failure to implement physical security program at all sites
TUCKER, H.B. Duke Power Co. 90/01/10 OLC of Enforcement (Post 870413) 2pp 52346 316-52346 317

9001190225 Forwards Insp Repts 50-269/89-38, 50-270/89-38 & 50-287/89-38 on 891204-08 Violation noted but not cited since criteria for categorization of licensee-defined violation met
COLLINS, D.M. Region 2, OLC of the Director 90/01/11 TUCKER, H.B. Duke Power Co 3pp 52337 076-52337 085

-9001180227 Insp Repts 50-269/89-38, 50-270/89-38 & 50-287/89-38 on 891204-08 Violation noted Major areas inspected radiation protection, including organization & mgr control of radioactive materials & contamination surveys & monitoring
COLLINS, T.R., POTTER, J.P. Region 2, OLC of the Director 90/01/09 7pp 52337 079-52337 085

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co of New York, Inc 93pp 52271 221-52271 313

9001250281 Responds to I-RC Bulletin 08-004 re potential safety-related pump loss Updated status sheets provided final disposition for all remaining pumps on site
TUCKER, H.B. Duke Power Co. 90/01/15 Document Control Branch (Document Control Desk) 13pp 52421 269-52421 281

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co of New York, Inc 83pp 52408 110-52408 292

9001170021 NRC Info Notice 90-003, "Malfunction of Reig-Warner Belted Donnor Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co of New York, Inc 10pp 52446 001-52446 109

9001250165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Trans on Cone Grth Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co of New York, Inc 96pp 52446 101-52446 196

S. Reportable occurrences, LERs & related correspondence

9001050170 LER 89-036 00 on 891127 polar crane Tech Spec violated due to ingrt delcancy & inadequate policy Actions taken to suspend fuel movement, terminate fender surveillance & remove polar crane from fuel transfer canal area w/891127 in
LOWERY, H., TUCKERMAN, M.S. Duke Power Co. 89/12/27 8pp 52227 036-52227 013

DOCKET 60-288 REED COLLEGE RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9001240212 Forwards draft revised emergency plan for approval Charges strengthen plan by eliminating inconsistencies w/other documents & simplifying decisionmaking
RUBY, L. Reed College, Portland, OR 90/01/08 MICHAELS, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52737 218-52737 297

-9001240217 "Reed Reactor Facility Emergency Plan"
Reed College, Portland, OR 89/12/31 23pp 52404 060-52404 082

-9002280075 Emergency implementation procedures, including updated phone numbers
Reed College, Portland, OR 88/03/01 11pp 52737 281-52737 287

DOCKET 60-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912270390 Rev 4 to EPIP 9471-IMP-1300-06, "Add: Assistance & Notification"
General Public Utilities Corp - GPU Service Corp 89/12/18 33pp 52107 148-52107 178

9001120280 Rev 4 to EPIP 9471-IMP-1300-04, "Contact/Callout of Emergency Personnel"
General Public Utilities Corp - GPU Service Corp 89/12/20 25pp 52299 071-52299 095

8912270214 Responds to noncompliance noted in Insp Repts 53-289/89-22 & 50-320/89-10 re failure to disqualify armed site protection officer who did not meet min physical qualifications for visual acuity Corrective actions officer removed from duty
HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 89/12/21 Document Control Branch (Document Control Desk) 4pp 52107 142-52107 145

9001280040 Rev 3 to EPIP 9471-IMP-1300-20, "Activation of Technical Support"
General Public Utilities Corp - GPU Service Corp 90/01/11 11pp 52441 52441 166

P. Operating license stage documents & correspondence

9001020055 A REVIEW OF THE THREE MILE ISLAND-1 PROBABILISTIC RISK ASSESSMENT
REILLY, H.J., SCHURMAN, D.L., WELLAND, J.J. EGG & G Idaho, Inc (subs. of EG Inc) FIN A-6882 NUREG/CR-5457 89/11/30 Division of Systems Research & 8907171 107pp 52123 217-52123 323

9001180372 Notification of Significant License Meeting 89-203 w/utl on 891218 Region 1 OLC in conduct pre outage briefing
COWGILL, C.J. Region 1, OLC of the Director 89/12/10 Region 1, OLC of the Director 2pp 52331 110-52331 111

9001040203 Forwards safety evaluation accepting utl 890417 response to station blackout rule 10CFR50.63 Listed areas may be needed to verify implementation of posed modes & supporting documentation
STOLZ, J.F. Project Directorate I-4 89/12/18 HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 4pp 52215 147-52215 163

-9001040204 Safety evaluation accepting utl 890417 response to station blackout 10CFR50.63
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/15 152215 151-52215 163

9001050293 Notification of Significant License Meeting 89-203 w/utl on 891221 King of Prussia, PA to conduct plant pre-outage meeting
COWGILL, C.J. Region 1, OLC of the Director 89/12/19 Region 1, OLC of the Director 2pp 52224 224-52224 225

9001080181 Forwards addl info re Tech Spec Change Request 108, per NRC 89 request
HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 89/12/22 Document Control Branch (Document Control Desk) 5pp 52254 166-52254 170

9001050206 Forwards supplemental safety evaluation granting request for relief to check valve insps for four emergency diesel generator air sys check valves & der request to extend Insp frequency for listed valves to every 10 yrs
STOLZ, J.F. Project Directorate I-4 89/12/27 HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 2pp 52217 073-52217 080

-9001050210 Supplemental safety evaluation granting request for relief to use pre-flow testing of valve DPH-V14 A/B in lieu of full flow test requirements of 10WV-351 denying request to extend Insp frequency for listed valves to every 10 yrs
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/27 52217 075-52217 093

9001080158 Forwards recommendations & schedule to unit response to Generic Lit 10 Unit w/ expand scope of existing program to include major-operated valve safety related piping sys
HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 89/12/28 Document Control Branch (Document Control Desk) 4pp 52221 321-52220 324

9001120158 Provides collection of implementation of illness-for-duty program 10CFR26 Initial & conformity test results for substances during preemployment screenings listed
GLANK, P.R. General Public Utilities Corp - GPU Service Corp 90/01/03 Document Control Branch (Document Control Desk) 3pp 52200 274-52200 278

9001100143 Partial response to FOIA request for documents App A documents can also available in PCR App B documents totally withheld (not FOIA Exempt) 51 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (890205) 93/01/05 DEKOR, D. Patriot, Harrisburg, PA 4pp 52243 270-52243 319

-9001100149 Package of reactor highlights for TMI-1 & TMI-2, GPU news release included critique re potential extremely dose exceeding federal limits
NRC - No Date Issued Attribution Given 89/10/04 28pp 52243 274-52243 319

9001170286 Forwards application for renewal to license DPH-50, consisting of Tech Spec Change Request 197, removing 3 25 limit on extending surveillance intervals
890821 Generic Lit 89-14
HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 90/01/08 Document Control Branch (Document Control Desk) 1p 52331 197-52331 206

-9001230191 Application for amend to License DPH-50, consisting of Tech Spec Change Request 197, removing 3 25 limit on extending surveillance intervals
090821 Generic Lit 89-14
HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 90/01/08 152331 190-52331 202

-9001170286 Proposed Tech Spec Change Request 197 re removal of 3 25 limit on extending surveillance intervals
General Public Utilities Corp - GPU Service Corp 90/01/08 4pp 52331 152331 206

9001170448 Discusses review of full 80 day response to Generic Lit 88-20, "Individual Plant Exams," per 891031 lit Individual plant exams, methodology & schedule acceptance
HERRMAN, R.W. Project Directorate I-4 90/01/00 HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 2pp 52331 238-52331 239

9001240165 Comments on 890930 lit re understanding of scope of TMI-1 Condition Operation 1(b) Agrees w/utl understanding of condition, per 890830 lit
VARGAS, A. Division of Reactor Projects / I/II (Post 870411) 90/01/10 HUKILL, H.D. General Public Utilities Corp - GPU Service Corp 5pp 52402 037-52402 042

0-1 to all licensees of operating reactors, applicants for QLS
R nuclear power plants to request for voluntary participation
Survey Svc list encl.
Director for Projects (Post 870411) 90/01/18. Consolidat-
d, Inc. 55pp. 52132 001-52132 058

tion for amendment to License DPR-50, consisting of Tech
Specs, making several administrative changes & bases state-
ment "Inservice Testing"
ic Utilities Corp. GPU Service Corp. 90/01/18. Document
I Control Desk) 3pp. 52386 324-52387 068

for amendment to License DPR-50, consisting of Tech Spec
making administrative changes & bases statements & defining
"Inservice Testing"
s Corp. GPU Service Corp. 90/01/18. 1p. 52386 327-

ech Specs, consisting of Tech Spec Change Request
& bases changes.
Corp. GPU Service Corp. 90/01/18. 101pp. 52386 328-

Bulletins & correspondence

emental response to NRC Bulletin 79-15, "Deep Draft Pump
nuclear svc water pump installation of add'l bearing
columns delisted indelibly
ic Utilities Corp. GPU Service Corp. 89/12/15. Document
I Control Desk) 23pp. 52093 268-52093 290

S significant Licensee Meeting 89-204 w/rdl on 90/01/04, in
USA TMI-1 mid-SALP mtg meeting
ic of the Director. 89/12/19. Region 1, Oic of the Director
D

on compliance noted in Insp Repts 50-209/09-22 & 50-320/
ly arrived site protection officer who did not meet in a phys-
ic. Corrective actions o/cor removed from file
ic Utilities Corp. GPU Service Corp. 89/12/21. Document
I Control Desk) 4pp. 52107 142-52107 145

to 89-080, "Recent NRC Sponsored Testing of Motor Oper-

Operational Events Assessment (Post 870411) 89/12/28
of New York, Inc. 93pp. 52114 032-52114 131

to 89-089, "Event Notification Worksheets" Svc list encl
Operational Events Assessment (Post 870411) 89/12/28
of New York, Inc. 101pp. 52114 232-52114 333

potential safety evaluation granting requests for relief from
emergency diesel generator oil sys check valves & denying
frequency for listed valves to every 10 yrs
ulate 1-4. 89/12/27. HUKILL, H.D. General Public Utilities
Corp. 52217 073-52217 080

potential safety evaluation granting request for relief to use partial
14 A/B in lieu of full flow test requirements of 10W-3522 &
insp frequency for listed valves to every 10 yrs
ic Utilities Corp. GPU Service Corp. 90/01/01. Document
I Control Desk) 6pp. 52217 073-52217 080

to 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc

Operational Events Assessment (Post 870411) 89/12/28
of New York, Inc. 93pp. 52114 132-52114 231

on to NRC Bulletin 88-011, "Pressurizer Surge Line Tearing
Justification for Continued Operation" Thermal stratifica-
tion phase not expected

ic Utilities Corp. GPU Service Corp. 90/01/01. Document
I Control Desk) 2pp. 52299 293-52299 294

Inspry Rept 50-289/89-24 on 091005-1107
n 1, Oic of the Director. 90/01/03. HUKILL, H.D. General
J Service Corp. 2pp. 52300 199-52300 210

to 89-289/89-24 on 801005 1107 Violation noted re engineered
ing surveillance testing. Major areas inspected plant oper-
oic activities & emergency diesel generator cooling fan failure.
Oic of the Director. 89/12/29. 10pp. 52300 201-52300 210

891221 ltr informing NRC of steps taken to correct violations
89/89-22 & 50-320/89-10

Oic of the Director. 90/01/10. HUKILL, H.D. General Public
ic Corp. 2pp. 52403 281-52403 286

to 89-001, "Importance of Proper Response to Self-Initiated
Svc list encl.

tion of Industrial & Medical Nuclear Safety (Post 870729)
Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

to 90-002, "Potential Degradation of Secondary Contain-

Operational Events Assessment (Post 870411) 90/01/22
of New York, Inc. 93pp. 52400 110-52400 202

to 90-003, "Malfunction of Borg-Warner Bellco Bonnet
Failure of Swing Arm." Svc list encl.

Operational Events Assessment (Post 870411) 90/01/22

R. Periodic operating reports & related correspondence

8912280223 Monthly operating rept for Nov 1989 for TMI-1 W/891215 ltr.
SMYTH, C.W. HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 89/11/
30. 8pp. 52130 217-52130 225

8901120342 Forwards TMI resident oic monthly status rept for 891017-1127 Unit 1 oper-
ated at full power during reporting period. Defueling crews completed removal of
ballo plates & delisted core formers of Unit 2
COWGILL, C.J. Region 1, Oic of the Director. 89/12/26. WENZINGER, E.C. Region 1,
Oic of the Director. 4pp. 52291 028-52291 031

9001230023 Monthly operating rept for Dec 1989 for TMI Unit 1. W/900113 ltr.
SMYTH, C.W. HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 89/12/
31. 7pp. 52400 246-52400 252

9001260121 Forwards TMI Resident Oic monthly status rept for 891128-1218.
COWGILL, C.J. Region 1, Oic of the Director. 89/01/09. WENZINGER, E.C. Region 1,
Oic of the Director. 4pp. 52441 031-52441 035

V. Operator Examinations

9001040047 Requests recons duration of dual of JW Boyer license application Revised
experience summary clarifying JW Boyer experience at TMI-1 per Sections A & C of
NUREG-1021 ES-202 & license calculation of JW Boyer eligibility encl
BOYER, J.W. HUKILL, H.D. General Public Utilities Corp. GPU Service Corp. 89/12/
26. Division of Licensee Performance & Quality Evaluation (Post 870411) 4pp.
52214 148-52214 151

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912280281 Advises that 890227 Rev 6 & 9 to physical security plan consistent w/pro-
visions of 10CFR51.54(p) & acceptable for inclusion into plans.
BELLAMY, R.R. Region 1, Oic of the Director. 09/12/05. BIRD, R.G. Boston Edison
Co. 3pp. 52125 359-52125 360

8912280331 Responds to 891114 ltr re forthcoming Inspector General rept on testimony
by NRC during Commission meetings involving radiological emergency planning for
plant No decision to withhold any part of Inspector General rept has been made.
CARL, K.M. Commissioners. 89/12/18. THOMPSON, A.C. Plymouth, MA. 4pp.
52125 303-52125 308

9001260392 Revised EHPs, including Rev 2 to EP-IP-150, Rev 3 to EP-IP-200, Rev 2 to
EP-IP-210, Rev 2 to EP-IP-250 & Rev 2 to EP-IP-252 W/890115 ltr.
WALL, C.K., BIRD, R.G. Boston Edison Co. 90/01/15. 101pp. 52415 239-52415 339

9001260054 Forwards summary of compliance with Reg Guide 1.97, Rev 3 re emergency
response capability. UIC endorses BWR Owners Group position that fully qualified
Class 1E post-accident radiation monitoring sys. inapplicatn
BIRD, R.G. Boston Edison Co. 90/01/15. Document Control Branch (Document Con-
trol Desk). 35pp. 52443 308-52443 341

O. Adjudicatory correspondence

9001260088 Advises that ltr provided for Commission to review Director's Decision
DO-89-00 expired. Commission declined review. Decision became final agency action
on 801229 W/ Certificate of Svc Served on 900116
CHALK, S.J. Office of the Secretary of the Commission. #180 9682. 90/01/16.
HANLOWE, A. Ecology Center of Southern California. 2pp. 52353 075-52353 078

H. General correspondence

8912140272 Responds to 891020 ltr forwarding TA Unit 1 ltr to ntl re reactor bldg inner
& outer access door at facility Encl ltr repls & correspondence describes NRC ac-
tions taken in areas re Vetre concerns
TAYLOR, J.M. Oic of the Executive Director for Operations. 89/12/07. GLENN, J.
Sonata. 4pp. 52028 298-52028 305

8912140293 Forwards NRC Insp ltr 50-293/89-05, dtd 890609, containing NRC com-
ments re door failures, for info.
BLOUGH, A.R. Region 1, Oic of the Director. 89/01/14. VETRA, T.F. Allocation Not As-
signed. 3pp. 52029 303-52029 305

9001240253 Responds to 891215 ltr re NRC Augmented Insp Team Rept 50-293/89-80
for facility Response provided by AR Bough satisfactory addressed recipient con-
cerns
KANE, W.F. Region 1, Oic of the Director. 90/01/05. DINAN, M. Allocation Not As-
signed. 4pp. 52409 334-52409 315

9001240258 Requests add ltr re NRC response to author: 890516 ltr.
DINAN, M.C. Allocation Not Assigned. 89/12/15. KANE, W. Region 1, Oic of the Direc-
tor. 1p. 52409 308-52409 315

J. Insurance & Indemnity Information

9001020158 Ack receipt of 891120 ltr forwarding documentation on mail supplied to Adron by PVN subsequently supplied to U.I. PVN. supplied mail does not meet long-term strength requirements of ASTM A 516, Grade 70. Mail should be returned by air. BRACH, E. Vendor Inspection Branch 89/12/01. MASON, O. Detroit Fabricators & Manufacturers, Inc. 1p 52201-012-52201-012

9001020275 Application for amend to License DPR-35, reducing min acceptable core spray flow rate from 3,600 to 33 gpm Encl GE Prognostic Rept EAS 85-0969, "Justification of In-core Operation of Pilem Nuclear" withhld (rel 10CFR2.790). BIRD, R.G. Boston Edison Co. 89/12/11. Document Control Branch (Document Control Desk) 5pp 52160-121-52160-134

9001020293 Proposed Tech Specs reducing min acceptable core spray flow rate from 3,600 to 33 gpm. Boston Edison Co. 89/12/11 9pp 52160-126-52160-134.

8912280252 Forwards response to Generic Ltr 89-21, "Request For Info Re Status of Implementation of USI Requirements". BIRD, R.G. Boston Edison Co. 89/12/14. Document Control Branch (Document Control Desk) 16pp 52135-235-52135-250.

8912270274 Forwards 1990 environ monitoring programs & plans, including thermal discharge fish surveillance & dissolved nitrogen saturation reduction programs & plans, for approval. WAGNER, E. Boston Edison Co. 89/12/20 Massachusetts, Commonwealth of 12pp. 52168-350-52168-361

9001160359 Notification of 890104 Significant License Meeting 89-207 in Plymouth, MA to discuss licensee self-assessment of power escalation program. BLOUGH, A.R. Region 1, Dir. of the Director 89/12/20 Region 1, Dir. of the Director 2pp 52331-102-52331-103

9001080137 Certifies that unit has established fitness for duty program that meets requirements of 10CFR28 Drug & Alcohol level screening match rule imposition & implementation will be effective on 000103. BIRD, R.G. Boston Edison Co. 89/12/20. Document Control Branch (Document Control Desk) 1p 52234-174-52234-174.

9001160167 Forwards director's decision, ltr of transmittal & FR notice to A Herlowe petition on behalf of Ecology Cir. of Southern California requesting that NRC fix or close all nuclear power reactors designed by GE. WESSMAN, R.H. Project Directorate I-3 90/01/03. BIRD, R.G. Boston Edison Co. 2pp 52320-001-52320-006.

9001120261 Forwards revised inservice test program in response to Generic Ltr 89-04 List of inservice test program related requests previously submitted & acceptable, per Generic Ltr 89-04, encl. BIRD, R.G. Boston Edison Co. 90/01/04. Document Control Branch (Document Control Desk) 9pp 52295-344-52296-163.

9001120268 Rev 0 to Procedure 6.1.1.1, "Inservice Pump & Valve Testing Program." Boston Edison Co. 89/12/13. 171pp. 52295-353-52296-163.

9001240055 Advises that 091210 60 day response to Generic Ltr 88-20, Suppl 1, "Individual Plant Exams" acceptable. McDONALD, D.G. Project Directorate I-3 90/01/10. BIRD, R.G. Boston Edison Co. 2pp 52403-080-52403-081.

9001230024 Provides basis for environ qualification of instrumentation monitoring effluent radioactivity & status of standby power per Reg Guide 1.97, Rev 3 & Generic Ltr 89-33. BIRD, R.G. Boston Edison Co. 90/01/11. Document Control Branch (Document Control Desk) 2pp 52412-126-52412-129.

9001230067 Discusses revised schedule for operability & availability of SPDS, per 891221 notification to NRC. Rev necessitated by software problems affecting 891231 schedule projected in unit 890710 ltr. BIRD, R.G. Boston Edison Co. 90/01/11. Document Control Branch (Document Control Desk) 2pp 52400-235-52400-236.

9001230114 Advises that commitment to complete enhancements of control panels as part of DCDR per NUREG-0737, Item 10.1 by Oct 1989 not met. All three panels at simulator enhanced & installation of revised motor scales in progress. BIRD, R.G. Boston Edison Co. 90/01/11. Document Control Branch (Document Control Desk) 2pp 52375-088-52375-089.

9001260049 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Unit will develop program to enhance maintenance & testing already conducted on motor-operated valves. BIRD, R.G. Boston Edison Co. 90/01/11. Document Control Branch (Document Control Desk) 2pp 52441-325-52441-326.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLEs & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-058.

O. Inspection reports, IE Bulletins & correspondence

8912190083 NRC Info Notice 88-088, "Reconst NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp 52114-032-52114-131.

8912190332 NRC Info Notice 89-080, "Event Notification Worksheets." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333.

9001090189 Responds to violations noted in Insp Rept 50-293/89-10. Corrective action: Radiological Section Standing Order 89-08 issued allowing only radiological supervisors to exercise locked high radiation area door & key control. BIRD, R.G. Boston Edison Co. 89/12/26. Document Control Branch (Document Control Desk) 8pp 52263-311-52263-318.

8912210148 NRC Info Notice 88-090, "Pressurizer Safety Valve Lift Seals." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 93pp 52114-132-52114-231.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Setpoint Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313.

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner 8000 Series Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 100pp 52446-001-52446-103.

900120185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Trans Core Welds in Steam Generators." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 96pp 52446-101-52446-196.

R. Periodic operating reports & related correspondence

9001050226 Forwards plant status report for 891118-1208 Report intended to provide insight & public w/overview of plant activities. Next report will cover period for 891218-00101. BLOUGH, A.R. Region 1, Dir. of the Director 89/12/15. JOHNSON, J.R. Region 1, Dir. of the Director, 6pp 52232-173-52232-170.

9001230108 Monthly operating report for Dec 1989 for Pilem Nuclear Power Station. 900112 ltr. MUNRO, W., HIGHFILL, K.L. Boston Edison Co. 89/12/31. 7pp 52374-327-52374-330.

9001250021 Forwards annual main breakwater monitoring report & concludes that breakwater remains adequately constructed to perform designed safety function. survey photographs & one oversize encl. BIRD, R.G. Boston Edison Co. 90/01/15. Document Control Branch (Document Control Desk) 81pp 52440-067-52440-164.

S. Reportable occurrences, LERs & related correspondence

9001020265 LER 89-036-00 on 001122, HPCI sys declared inoperable & 7-day test Spec limiting condition for operation annulled. Cause by failure of condenser belt motor to start Blower motor replaced & tested W/891222 ltr. ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/12/22 5pp 52165-036-52165-342.

9001110185 LER 89-037-00 on 891130, discovered that traversing in-core probe valve, mlg by Consolidated Controls, Inc., closed in violation of Tech Specs caused damage to valve stem Ball valve & actuator replaced W/891230 ltr. BASILESCO, G.J., BIRD, R.G. Boston Edison Co. 89/12/30 5pp 52216-045-52216-045.

9001170316 LER 89-039-00 on 001209, automatic actuation of RHR sys portion of primary containment isolation control sys occurred caused by hydrodynamic forces that actuated protective high pressure switches W/890108 ltr. ELLIS, D.W., BIRD, R.G. Boston Edison Co. 90/01/08. 6pp 52347-001-52347-006.

9001180124 LER 89-030-00 on 891206, unplanned automatic reactor protection system signal & reactor scram occurred caused by false low reactor vessel water level signal. Local level indicators satisfactorily calibrated W/890108 ltr. ELLIS, D.W., BIRD, R.G. Boston Edison Co. 90/01/08. 0pp 52325-030-52325-036.

DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001050157 Rev 6 to table of contents to EIP 350-1, "Calculation of Station Loss of Gas Release Rate & Release Quantity Using NMC & Westinghouse Noble Gas Monitor & Steamline Monitor Readings." Commonwealth Edison Co. 89/12/13. 3pp 52232-098-52232-101.

9001040025 Forwards Rev 21 to plant security plan Encl withhld (rel 10CFR73.21). KOVACH, T.J. Commonwealth Edison Co. 89/12/22. Document Control Branch (Document Control Desk) 1p 52214-274-52214-274.

9001050222 Advises that Alleged on RII-09-A-0153 re plant security activities for 891221 client details or bases to indicate existence of potential safety concern. No response required. NORELIUS, C.E. Region 3, Dir. of the Director 89/12/27. REED, C. Commonwealth Edison Co. 2pp 52232-257-52232-258.

9001050187 Rev 2 to EIP NST-EOP-12, "Access Control Coordinator." STEELE, L. Commonwealth Edison Co. 89/12/20 11pp 52244-106-52244-116.

9001100166 Forwards Sequelers Insp Rpt 50-295/89-35 & 50-304/89-31 & 891213-1109 No violations noted. GREGER, L.R. Region 3, Dir. of the Director 89/12/29. REED, C. Commonwealth Edison Co. 2pp 52264-015-52264-022.

9001100169 Insp Repts 50-295/89-35 & 50-304/89-31 on 891013-1108 No violations noted. Major areas inspected license actions on damage caused by potential tampering w/printed circuit board & loose vent plug on Rosemount transmitter. CHRISTOFFER, G., CREED, J.R. Region 3, Dir. of the Director 89/12/28 5pp 52284-017-52284-022.

9001180052 Change Request A-89-888 to revised EIP 100-1, "Acting Station Director (Shift Engineer) Implementing Procedure." Commonwealth Edison Co. 90/01/04. 6pp 52311-339-52311-345.

ROSSICE, Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc 99pp 52114 132-52114-231

9001100100 Forwards Safeguards Insp Rptrs 50-295/89-35 & 50-304/89-31 cr
881013:1109 No violations noted
GREGG, L H Region 3, Ofc cl the Director 88/12/29 REED, C Carrimonwealth
Edson Co. 2np 52264 015-52264-022

-8881108188 Insp Rptls 50 295/89-35 & 50 304/89-31 on 891013-1109 No violations noted Major areas inspected 1 console actions re damage caused by polonial lamping w/printed circuit board & loose vent plug on Rossmount Transmitter
CHRISTOFFER G. CREED, JR. Region 3, OIC of the Director, 5/26/28. fpp
52264 817-52264.022

9001108 128 Confirms 9001 12 on-coming conference in Region III etc re lack of control licensed operator qualification requirements Presentation on programmatic controls in place at time of violation should be provided at conference
GREENMAN, E G Reg on 3. Oic of the Director. 90/01/02. REEL 3. Commonwealth Edison Co 2pp 52305 002-52305 083.

900118102 Informs that emergency operating procedures insp will be conducted at la
culty on 8B0226 0399 First phase of insp will be desk top review of alarmmonitors
documents
WRIGHT, G C Regen 3, Ofc of the Director. 90/01/05 REED, C. Commonwealth
Edson Co. 6pp 52281 042-52281 047

0081178408 Advises that hot leg plugs removed from Unit 1 during recent refueling outage will not be examined for primary water stress corrosion cracking due to plugs either destroyed when removed or inadvertently disposed of
RICHTER, M.H Commonwealth Edison Co. 90/01/08 Document Control Branch (Doc-ument Control Desk) 2pp. 52323 171-52323 172.

5001240187 Forwards Reactive Insp Rptls 50-295/89-40 & 50-304/89-36 on
891121, 1213-15 & 800105 Violations noted Unit requested to attend 900112 enforce-
ment conference to discuss violations
MILLER, H.J., Region 3, Dir of the Director, 93/01/10 REED, G; Commonwealth
Edson Co. 200 5241210 52412219

-8001240191 Reactive Insp Repis 50-205/89-40 & 50-304/89-36 on 891121, 1213-15 & 900105. Violations noted Major areas inspected followup on LER 80-16-00 license programs & controls to preclude similar occurrences & Lincsoo actions
DAMON, D, LENNARTZ, J, SHEMBARGER Region J, Ofc of the District: 93/01/10
Op: 524122 524122 210.

901088145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" See list and
CUNNINGHAM, P.E. Division of Industrial & Mutual Nuclear Safety (Post 070729)
90/01/12. Consolidated Edison Co of New York, Inc. 93pp 52271-221-52271-313

9001288172 Responds to NRC Bulletin 89-002 re use of Anchor Darling swing check valves or valves of similar design containing Type 410 stainless steel bolting. mail Total of 48 swing check valves identified at Zion Station. HICHTER, M.I. Commonwealth Edison Co. 9/9/01/17. Document Control Branch (Doc. Union Control Desk) 2pp S2442 064-52442 085.

9001180420 NAC into Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22
Consolidated Edison Co. of New York, Inc 93pp 52408.110 52408.202.

900117082: NRC info Notice 90-003, "Malfunction of Borg-Warner Bolster Control
Check Valves Caused by Failure of Swing Arm" See list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/23
Consolidated Edison Co. of New York, Inc. 1000; 52448.001-52448.100.

9901220165 NRC Info Not/cu 00 004, "Cracking at Upper Sho'l-lo Transition Ceno Girth
Welds in Steam Generators" Svc 1st and
ROSSI, E. Division of Operational Events Assessment (Post B/0411) 93/01/26
Consolidated Edison Co. of New York, Inc. 05pp 52448-101-52448-106

R. Periodic operating reports & related correspondence

8912280032 Monthly operating report for Nov 1889 to: Zion Generating Station Units 1 & 2 W/881204 lit
THOMAS, J. JOYCE, T.P. Commonwealth Edison Co 89/11/30. 17pp 52126 004
52128 100

9081190291 Monthly operating rept for Dec 1989 for Zion Units 1 & 2. W/900102 in
THOMAS,J., JOYCE,T.P. Commonwealth Edison Co 89/12/31. 12pp 52353 130
52353-141

S. Reportable occurrences, LERs & related correspondence

8912270355 Forwards Technical Review Rept AEOD/TB25, "Evaluation of Safety Equipment Outages For Significance at Zion." No further action by AEOD other than monitoring event suggested.

MANNING,F.M. Reactor Operations Analysis Branch 89/12/10 ROSENTHAL,J. Reactor Operations Analysis Branch 10. 5209B.351-5209B.357.

MANNING, F. Office for Analysis & Evaluation of Operational Data, Director. 89/12/11
Box 52088, 352-52088 357.

BB12280056 PNO-III-BB-086 on BB1219, seal leaks in in-core instrumentation thermocouple identified Seal inap & repairs expected to extend retuning outage by 8 days un
801231. State of IL will be notified
CLAYTON.B., SHAFFER.W. Reg on 3, Ofc of the Director. 88/12/18 1p. 52135.22
52135.221.

8912190332 NRC info Notice 88-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Event Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114-333

9001030398 Special Rept. OSR/00/89 on 891125, OA motor-driven fire pump taken out of svc for installation of NFPA-approved fire pump controller OA fire pump not restored to operability within 7 days Testing should be completed by 891222
JOYCE, T.P. Commonwealth Edison Co. 89/12/22 Document Control Branch (Document Control Desk) 3pp 52207 348-52207 348

9001080243 LER 89 022-00 on 891122, OBN svc water area vent fan aircraft crash damper found open w/len oil Caused by weakening of solenoid valve coil/pulling plunger to close Solenoid valve replaced & damper closed W/891222 ltr
BERCZYNSKI S., JOYCE, T.P. Commonwealth Edison Co. 89/12/22 5pp 52244 027-52244 031

9001520228 LER 89 026-00 on 891214, security off car failed to perform 2400 firewatch surveillance on svc water pump Caused by misunderstanding between oil/gang & oncoming electric Personnel counseled & action taken W/890115 ltr
SHEEHAN, D., JOYCE, T.P. Commonwealth Edison Co. 90/01/15 4pp 52425 001-52425 004

V. Operator Examinations

9001190048 Forwards revised NRC Forms 398 & 399 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process
WRIGHT, G.C. Region 3, OIC of the Director. 89/12/18 Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 092

9001160120 Confirms 900112 enforcement conference in Reg on ill oic re lack of control licensed operator qualification requirements Presentation on programmatic controls in place at time of violation should be provided at conference
GREENMAN, E.G. Region 3, OIC of the Director. 90/01/02 REED, C. Commonwealth Edison Co. 2pp 52305 082-52305 083

9001240282 Provides info to generic fundamentals exam section of operator licensing written exams to be administered in Feb 1990 List of lagging in immediate area listed in Encl 1 & preliminary instructions for taking exams listed in Encl 2
WRIGHT, G.C. Region 3, OIC of the Director. 90/01/10 Commonwealth Edison Co. 2pp 52401 276-52401 277

DOCKET 80-298 BROWN'S FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & file protection plans

8912260078 Forwards response to violations noted in Insp Repts 50-259/89-45 50-260/89-45 & 50-298/89-45 Response withheld (rel 10CFR73.21)
MEDFORD, M.O. Tennessee Valley Authority. 89/12/15 Document Control Branch (Document Control Desk) 2pp 52098 328-52098 323

9001040072 Forwards Insp Repts 50-259/89-55, 50-260/89-55 & 50-298/89-55 on 891128-29 Violations under consideration for escalated enforcement action
WILSON, B.A. Assistant Director for Inspection Programs. 89/12/28 KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52215 109-52215 113

9001040078 Partially withheld Insp Repts 50-259/89-55, 50-260/89-55 & 50-298/89-55 on 891128-29 (rel 10CFR2.790(d) & 73.21) Violations noted Major areas inspected nuclear mail control & accountability program & inventory anomaly
TODD, G.A. Region 2, OIC of the Director. 89/12/27 1p 52215 113-52215 113

9001170243 Advises that 891101 Rev. 13 to physical security contingency plans consistent w/provisions of 10CFR50.54(p) & acceptable
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/05 KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52331 218-52331 220

9001180335 Advises that security personnel training & qualification plan declassified to proprietary info, per 10CFR2.790 Encl withheld
RAY, M.J. Tennessee Valley Authority. 90/01/09 Document Control Branch (Document Control Desk) 2pp 52411 152-52411 154

H. General correspondence

8912270268 Informs of temporary changes in assignment of senior managers N. Kazans temporarily assigned to provide overall direction to maintenance & project mgmt at Browns Ferry Nuclear Plant until restart work on Unit 2 completed
KINGSLEY, O.D. Tennessee Valley Authority. 89/12/14 CRUTCHFIELD, D. NRC. No Detailed Allocation Given 2pp 52153 201-52153 202

P. Operating license change documents & correspondence

8912270278 Provides 8-month response required in Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance TVA will develop & implement testing & surveillance program for plants satisfying generic ltr by 940628
RAY, M.J. Tennessee Valley Authority. 89/12/21 Document Control Branch (Document Control Desk) 3pp 52125 137-52125 139

8912280048 Forwards SER supporting unit efforts to complete Unit 2 post-induction heat stress improvement insps & commitment to replace RWCU piping outside drywell penetrations per Generic Ltr 88-01 & stated insps repls, including 50-259/89-05
BLACK, S.C. Assistant Director for Projects. 89/12/21 KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52130 208-52130 218

9001050179 Summary of 891212 meeting w/unit in Rockville, MD re methodology being applied for ensuring free expression of safety concerns Attendees list, proposed agenda, presentation outline, communication package & unit 881207 ltr encl
DANIELS, T. Associate Director for Special Projects (Post 890101). 89/12/21. Associate Director for Special Projects (Post 890101). 4pp 52223 149-52223 211

8912270144 Provides status on programmatic issues re plant maint program in support of upcoming performance based maint loan insps & advises that program ready for review by performance based maint team
RAY, M.J. Tennessee Valley Authority. 89/12/22 Document Control Branch (Document Control Desk) 2pp 52095 332-52095 333

9001030177 Forwards director's decision, ltr of transmittal & FR notice re response to Harlowe petition on behalf of Ecology Ctr of Southern California re 10CFR2.206, requesting that NRC ltr or close nuclear power reactors desecrated by BLACK, S.C. Assistant Director for Projects. 89/12/27 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 52207 178-52207 271

9001100031 Advises of implementation of fitness-for-duty program which meets requirements of 10CFR28.73(d) Records of drug tests & other info to be kept course of drug testing will only be disclosed in accordance w/Section 28.29 of MEDFORD, M.O. Tennessee Valley Authority. 90/01/03 Document Control Branch (Document Control Desk) 3pp 52266 317-52266 319

9001120142 Summary of 891218 meeting w/unit in Rockville, MD re integrated schedule program Attendees list & licensee presentation handout encl
CORTLAND, P. TVA Projects Division. 90/01/03 TVA Projects Division. 4pp 52300 281-52300 328

9001230209 Advises that individual plant exam (IPE) approach, methodology & schedule, per Generic Ltr 88-20, acceptable based on review of 891030 submitted by requested to submit IPE results on more expeditious schedule to avoid delay
BLACK, S.C. Assistant Director for Projects. 90/01/12 KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52374 358-52374 359

9001240419 Advises that 890825 commitment to submit w/ding project final report 900115 rescheduled to 900333 & that other commitments made in submitted report on data will be delayed accordingly
Tennessee Valley Authority. 90/01/12 Document Control Branch (Document Control Desk) 2pp 52403 164-52403 165

9001120274 Forwards CFC Ltr 90-01 to all licensees of operating reactors, applicants to licensees & holders of GenPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PANTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18 Commonwealth Edison Co. of New York, Inc. 5pp 52332 001-52332 058

9001250372 Forwards safety evaluation accepting unit 890330, 0313, 1103 & 1207 re submitting OA plan Rev. 0, per 10CFR50, App B Criteria Plan superseded TVA ltr Rept TVA-TR75-1A, Rev 10
BLACK, S.C. Assistant Director for Projects. 90/01/10 KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52427 007-52427 014

9001260445 SER accepting TVA nuclear OA program description for design, construction & maint of TVA nuclear power plants, per 10CFR50, App B
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18 5pp 52427 010-52427 014

Q. Inspection reports, IE Bulletins & correspondence

8912280070 Forwards response to violations noted in Insp Repts 50-259/89-45, 50-260/89-45 & 50-298/89-45 Response withheld (rel 10CFR73.21)
MEDFORD, M.O. Tennessee Valley Authority. 89/12/15 Document Control Branch (Document Control Desk) 2pp 52098 320-52098 328

9001101116 Forwards Insp Repts 50-259/89-52, 50-260/89-52 & 50-298/89-52 on 891113-17 No violations or deviations noted Unresolved item will be pursued during future insps
WILSON, B.A. Assistant Director for Inspection Programs. 89/12/15 KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52270 177-52270 181

9001101117 Insp Repts 50-259/89-52, 50-260/89-52 & 50-298/89-52 on 891113-17 No violations or deviations noted Major areas inspected organization & mgmt efforts in radiation protection & radwaste, slitting & solid wastes
COLLINS, T.R., SHORTHIDGE, R.D., POLDER, J.P. Region 2, OIC of the Director. 89/12/17 11pp 52270 181-52270 191

8912280048 Forwards SER supporting unit efforts to complete Unit 2 post-induction heat stress improvement insps & commitment to replace RWCU piping outside drywell penetrations per Generic Ltr 88-01 & stated insps repls, including 50-259/89-05
BLACK, S.C. Assistant Director for Projects. 89/12/21 KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52130 208-52130 218

8912190083 NRC Info Notice 89-000. "Recent NRC-Sponsored Testing of Major Operating Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/25 Consolidated Edison Co. of New York, Inc. 9pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089. "Event Notification Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/25 Consolidated Edison Co. of New York, Inc. 10pp 52114 232-52114 233

9001040182 Ack receipt of 891215 response to NRC 891108 notice of violation
WILSON, B.A. Assistant Director for Inspection Programs. 89/12/27 KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52215 071-52215 073

8912201148 NRC Info Notice 89-090. "Pressurizer Safety Valve Lift Seize and Shut" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/25 Consolidated Edison Co. of New York, Inc. 9pp 52114 132-52114 231

9001040072 Forwards Insp Repts 50-259/89-55, 50-260/89-55 & 50-298/89-55 on 891128-29 Violations under consideration for escalated enforcement action
WILSON, B.A. Assistant Director for Inspection Programs. 89/12/28 KINGSLEY, O.D. Tennessee Valley Authority. 4pp 52215 109-52215 113

9001040076 Partially withheld Insp Repts 50-259/89-55, 50-260/89-55 & 50-298/89-55 on 891128-29 (rel 10CFR2.790(d) & 73.21) Violations noted Major areas inspected nuclear mail control & accountability program & inventory anomaly
TODD, G.A., ENNIS, J.D., MCGUIRE, D.R. Region 2, OIC of the Director. 89/12/27 11pp 52215 113-52215 113

9001101174 Forwards summary of enforcement conference re Insp Repts 50-259/89-43, 50-260/89-43 & 50-298/89-43 re surveillance program for facility Maint bench test & provided understanding of insps findings
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/02 KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52301 128-52301 155

consent will implement generic banked position withdrawal
worth procedure, beginning w/Unit 2, Cycle 6, in response
to commitment of
Authority 89/01/04 Document Control Branch (Docu-
522317, 108-52317 110

NRC 891207 Ltr re deviation noted in Insp Repts 50-259/89-
36/89-49 Corrective actions. Ltr did 891120 transmitted to
in senior mgr & organizational
Authority 89/01/08 Document Control Branch (Docu-
52291 232 52291 235.

89 001, "Importance of Proper Response to Self-Identified
Svc list oncl
on of Industrial & Medical Nuclear Safety (Post 870411) 80/01/22
Edison Co of New York, Inc 93pp 52271 221-52271 313

89 002, "Stress Corrosion Cracking at High Hardness
Internal Prefabricated Bolting in Anchor Bolting Swing Check
valves described in bulletin not installed at plants
Authority 98/01/17 Document Control Branch (Docu-
52408 305-52408 307.

89 002, "Potential Degradation of Secondary Contain-
ment Operational Events Assessment (Post 870411) 80/01/22
Edison Co of New York, Inc 93pp 52408 110-52408 202

89 003, "Malfunction of Borg-Warner Bolted Bonnet
Failure of Swing Arm" Svc list oncl
Operational Events Assessment (Post 870411) 80/01/23
Edison Co of New York, Inc 100pp 52446 001-52446 100

89 004, "Cracking of Upper Shell-to-Transit on Cone Girth
Bolts" Svc list oncl
Operational Events Assessment (Post 870411) 80/01/26
Edison Co of New York, Inc 98pp 52446 101-52446 196

Operating license & related correspondence

89 001, "Monitoring Report for Nov 1989"
Tennessee Valley Authority 89/11/30 11pp 52120 291.

89 001, "Monitoring Report for Nov 1989"
Tennessee Valley Authority 89/11/30 12pp 52171 309.

CAROLINA STATE UNIV. PULSTAR REACTOR

Operating license & correspondence

89 001, "Request for additional information, Amend 9 to SAR & Amend 11
to PULSTAR reactor relicensing offer, per 080020 request
Carolina State Univ., Raleigh, NC 80/12/18 ADAMS.A. Docu-
ment Control Desk) 52pp 52203 095-52204 110

89 001, "Request for Protection Against Ionizing Radiation
(SAR & Procedures)" Fifth Edition
Carolina State Univ., Raleigh, NC 70/12/18 43pp 52203 147-52203 180

89 001, "Request for Protection Against Ionizing Radiation
(SAR & Procedures)" Fifth Edition
Carolina State Univ., Raleigh, NC 89/12/15 54pp 52203 100-52203 243

89 001, "Request for Protection Against Ionizing Radiation
(SAR & Procedures)" Fifth Edition
Carolina State Univ., Raleigh, NC 80/12/15 227pp 52203 244-52204 110

89 001, "Request for Protection Against Ionizing Radiation
(SAR & Procedures)" Fifth Edition
Carolina State Univ., Raleigh, NC 80/12/15 227pp 52203 244-52204 110

89 001, "Request for Protection Against Ionizing Radiation
(SAR & Procedures)" Fifth Edition
Carolina State Univ., Raleigh, NC 80/12/15 227pp 52203 244-52204 110

89 001, "Request for Protection Against Ionizing Radiation
(SAR & Procedures)" Fifth Edition
Carolina State Univ., Raleigh, NC 80/12/15 227pp 52203 244-52204 110

89 001, "Request for Protection Against Ionizing Radiation
(SAR & Procedures)" Fifth Edition
Carolina State Univ., Raleigh, NC 80/12/15 227pp 52203 244-52204 110

NUCLEAR STATION

Emergency & fire protection plans

89 001, "Request for Protection Against Ionizing Radiation
(SAR & Procedures)" Fifth Edition
Carolina State Univ., Raleigh, NC 80/12/15 227pp 52203 244-52204 110

89 001, "Request for Protection Against Ionizing Radiation
(SAR & Procedures)" Fifth Edition
Carolina State Univ., Raleigh, NC 80/12/15 227pp 52203 244-52204 110

89 001, "Request for Protection Against Ionizing Radiation
(SAR & Procedures)" Fifth Edition
Carolina State Univ., Raleigh, NC 80/12/15 227pp 52203 244-52204 110

8912280028 Forwards Security Insp Rept 50-298/89-34 on 891016-19 & notice of
violation Notice of violation withheld (rel 10CFR73 21)
COLLINS, S.J. Region 4, Oic of the Director 89/12/15 TREVORS, G.A. Nebraska
Public Power District 3pp 52096 358-52096 360

-8912280027 Partially withheld Insp Rept 50-298/89-34 on 891016-19 (rel
10CFR73 21) Violations noted Major areas inspected physical security
program including assessment aids, access control personnel & vehicles & compo-
sitory measures
EARNEST, A.B., POWERS, D.A. Region 4, Oic of the Director 89/11/24 2pp
52096 359-52096 360

8901050020 Rev 13 to EPIP 5.7.7, "Activation of Technical Support Cir." W/891221 Ltr.
TREVORS, G.A. Nebraska Public Power District 89/12/21 14pp 52223 224-
52223 237

0081880082 Responds to NRC 891127 ltr re violations noted in Insp Rept 58-298/80-
33 Corrective actions manual search of training records performed to identify all
hired personnel & training status & tracking sys developed
TREVORS, G.A. Nebraska Public Power District 89/12/27 Document Control Branch
(Document Control Desk) 3pp 52233 305-52233 387

9081080089 Responds to NRC 891124 ltr re violations noted in Insp Rept 50-288/80-
35 Corrective actions EPIP 5.7.6 reviewed & revised & dose assessment procedure re-
vised to stress importance of selecting correct setting
TREVORS, G.A. Nebraska Public Power District 89/12/28 Document Control Branch
(Document Control Desk) 5pp 52225 213-52225 217

9881128014 Forwards Rev 25 to safeguards plan Changes reflect improvements to
main vehicle gate restrictions on warehouse searches & distribution changes for
annual security audits. Rev withheld (rel 10CFR73 21)
TREVORS, G.A. Nebraska Public Power District 89/01/04 Document Control Branch
(Document Control Desk) 1p 52276 354-52276 354

P. Operating license & correspondence

8912278149 Forwards draft decommissioning trust fund agreement for review UH
intends to visit financial community during Dec 1989 & have trust in place during early
1990
TROUBA, T.E. Nebraska Public Power District 89/11/03 WOOD, H.S. NRC - No De-
tailed Affidavit Given 24pp 52108 325-52108 349

0001040094 Responds to NRC Generic Ltr 89-10, "Safety-Related Motor-Operated
Valve Testing & Surveillance" Approx 6 addl months beyond allotted 5-yr
schedule will be required to complete all required valve testing
KUNCE, L.G. Nebraska Public Power District 90/12/20 Document Control Branch
(Document Control Desk) 4pp 52215 164-52215 167

9001080150 Confirms that fitness-for-duty program meeting requirements of 10CFR26
implemented & informs that unit has not obtained executed amendments to all existing con-
tracts affected by rule Stringent testing cutoff levels not implemented
TREVORS, G.A. Nebraska Public Power District 90/01/03 Document Control Branch
(Document Control Desk) 1p 52258 112-52258 112

9001120357 Forwards director's decision under 10CFR2 206 & FR notice dtd 081204 to
Ecology Cir of Southern California petition on BWI design problems Safety evaluation
for advanced BWI design not yet completed W/o oncl
HEBDON, F.J. Project Directorate IV 90/01/03 TREVORS, G.A. Nebraska Public
Power District 3pp 52280 280-52280 292

9801180211 Application for amend to License DPR-46, consisting of Proposed Change
85 to Tech Specs removing motor-operated bypass valves & air operators from 1881-
bio check valves in RHIR, core spray, RCIC & IHPCI sys
KUNCE, L.G. Nebraska Public Power District 90/01/11 Document Control Branch
(Document Control Desk) 9pp 52354 260-52354 260

-9881188261 Proposed Tech Spec Change 85 removing motor-operated bypass valves
& air operators from testable check valves in RHIR, core spray, RCIC & IHPCI sys
Nebraska Public Power District 90/01/11 1p 52354 268-52354 269

9801260897 Advises that individual plant exam approach methodology & schedule, per
Generic Ltr 88-20, contained in 891031 submittal acceptable Schedule changes should
be reported to NRC
O'CONNOR, P.W. Project Directorate IV 90/01/12 TREVORS, G.A. Nebraska Public
Power District 3pp 52451 121-52451 123

9001128274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list oncl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/10 Consolidat-
ed Edison Co. of New York, Inc 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912260828 Forwards Security Insp Rept 50-290/89-34 on 891016-19 & notice of
violation Notice of violation withheld (rel 10CFR73 21)
COLLINS, S.J. Region 4, Oic of the Director 89/12/15 TREVORS, G.A. Nebraska
Public Power District 3pp 52096 358-52096 360

-8912260027 Partially withheld Insp Rept 50-290/89-34 on 891016-19 (rel
10CFR73 21) Violations noted Major areas inspected physical security
program including assessment aids, access control personnel & vehicles & compo-
sitory measures
EARNEST, A.B., POWERS, D.A. Region 4, Oic of the Director 89/11/24 2pp
52096 359-52096 360

8912190863 NRC Info Notice 89-008, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc list oncl
ROSSICE, Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc 89pp 52114 032-52114 131

8912190332 NRC Info Notice 89-008, "Event Notification Worksheets" Svc list oncl
ROSSICE, Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc 101pp 52114 232-52114 333

TREVORS, G.A. Nebraska Public Power District 89/12/27. Document Control Branch (Document Control Desk). 5pp 52233 305-52233 307

8912210146 NRC Info Notice 89-050, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 89pp. 52114:132-52114:231.

9001080089 Responds to NRC 801124 ltr re violations noted in Insp Rept 50-298/89-35. Corrective actions EPIP 5.7.6 lowered & revised & dose assessment procedure revised to stress importance of selecting correct selling
TREVORS, G.A. Nebraska Public Power District 89/12/20. Document Control Branch (Document Control Desk). 5pp 52225 213-52225 217.

9001250317 Advises that NRC Insp 50-288/80-36 has been cancelled & no insp rept will be issued for rept number
COLLINS, S.J. Region 4, OIC of the Director. 89/01/11. TREVORS, G.A. Nebraska Public Power District. 2pp 52430 306-52430 307

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271:221-52271:313

9001250146 Forwards Insp Rept 50-288/89-30 on 891204-00. No violations or deviations noted. Concerns related to apparent morale problems within training dept & lack of senior mgmt oversight of training functions in support of plant operation
COLLINS, S.J. Region 4, OIC of the Director. 90/01/17. TREVORS, G.A. Nebraska Public Power District. 3pp. 52422 041-52422 050.

9001250148 Insp Rept 50-288/89-38 on 891204-08. No violations or deviations noted. Major areas inspected. Training & qualification effectiveness
VICKREY, R.B., MCCOY, M.C., GAGLIARDI, J.E. Region 4, OIC of the Director. 90/01/05. 7pp 52422 044-52422 050

9001230010 Forwards Insp Rept 50-288/89-37 on 891101-1215 & notice of violation.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/18. TREVORS, G.A. Nebraska Public Power District. 3pp 52307 271-52307 284

9001230011 No cor. of violation from insp on 891101-1215. Violation noted after installation of Train B instrumentation & post-lift completed on 891110, hold tag on post-lift removed & not placed w/ work item file.
Region 4, OIC of the Director. 90/01/18. 1p. 52367 274-52367 274

9001230012 Insp Rept 50-288/89-37 on 891101-1215. Violation noted. Major areas inspected on-site follow-up of events, operational safety, ventilation, monthly surveillance observation monthly maint observations & evaluation of licensee QA program
CONSTABLE, G.L. Region 4, OIC of the Director. 90/01/18. 10pp. 52387 275-52387 284

9001260209 Ack receipt of 891227 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-33. Until corrective actions will be reviewed during future insp to determine if full compliance has been achieved.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/10. TREVORS, G.A. Nebraska Public Power District. 2pp. 52451 099-52451 100

9001190420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52406:110-52406:202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52449 001-52449 100

9001220195 NRC Info Notice 89-004, "Checking of Upper Shell-to-Transmission Cone Girth Welds in Steam Generators" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 86pp. 52449:101-52449:196

R. Periodic operating reports & related correspondence

9001190334 Forwards monthly operating status rept for Dec 1989 & revised operating status & unit shutdown data rept for Nov 1989 for Cooper Nuclear Station
HORN, G.R. Nebraska Public Power District 90/01/08. Document Control Branch (Document Control Desk). 1p 52343 148-52343 152.

9001190341 Monthly operating rept for Dec 1989 for Cooper Nuclear Station
THOMPSON, J.E. Nebraska Public Power District 89/12/31. 4pp 52343 147-52343 150.

9001190345 Rev 1 to monthly operating status rept for Nov 1989 for Cooper Nuclear Station
Nebraska Public Power District. 89/11/30. 2pp 52343 151-52343 152.

S. Reportable occurrences, LERs & related correspondence

9001050092 LER 89-028-00 on 891125, reactor scram occurred due to closure of outboard MSIV. Caused by post-lift media ignition by hot air or particles from dryer. Air dryer B disassembled & inspected w/ 891228 ltr.
REEVES, D.L., HORN, G.R. Nebraska Public Power District 89/12/28. 7pp. 52228 347-52228 353.

9001220162 Part 21 rept re installation instructions for grommet use range for Pelti conduit seal P/N 941206. Conduit seals in environ qualification applications inspected for proper wire use range & grommets replaced.
UTECH, T.H. EGS Corp. International. 90/01/05. VARGAS, NRC - No Detailed Affiliation Given. 7pp 52411:178-52411:185.

9001190159 Provides addl info on Part 21 rept re defect in six instrument cracks. Licensee will not assume liability for defects after expiration of warranty
HATCH, A.E. Hatch, Inc. 80/01/10. HORN, G.R. Nebraska Public Power District. 8pp. 52355:201-52355 208.

changes in licensed operator exam & requalification programs. List of changes forwarded to NRC.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/22. TREVORS, G.A. Nebraska Public Power District. 20pp. 52226 236-52226 255

9001170407 Charles Generac Ltr 89-17 re planned administrative changes to NRC. Re: licensing written exam process & NUREG-1021, "Operator Licensing Exam". Sample registration for fundamentals exam.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/09. TREVORS, G.A. Nebraska Public Power District. 4pp. 52322 350-52322 353.

DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8911030114 Forwards technical evaluation rept documenting NRC evaluation of civil defense topical rept. Requests that unit review rept to confirm that no proprietary info revealed.
MCCRACKEN, C.E. Plant Systems Branch. 89/10/23. FAY, C.W. Wisconsin Electric Power Co. 1p 52400 104-52400 104.

9001230345 SEI supporting conduit fire protection research program.
NRC - No Detailed Affiliation Given. 89/10/23. 2pp 52400 116-52400 117

9001250001 "Conduit Fire Protection Research Program Final Rept".
DJINGAN, K.W. Professional Loss Control, Inc. 87/66/01. 7pp 52400 118-52400 119

8911030143 Responds to 890623 request for addl info re unit request for permission to relocate emergency operations facility.
FAY, C.W. Wisconsin Electric Power Co. 89/10/28. Document Control Branch (Document Control Desk). 22pp. 52214 1145-52214 065

8912220054 Forwards final rept of partial participation exercise conducted 880914. No deficiencies observed, but 25 areas require corrective action.
KWATKOWSKI, D. Federal Emergency Management Agency. 89/12/04. CONNELLEY, J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2 52093 048-52093 152

8912220080 "Sept 1988 Joint Exercise, State of WI, Kewaunee County, WI, Manitowish County, WI, Wisconsin Electric Power Co., Point Beach Nuclear Power Plant, Final Report".
Federal Emergency Management Agency. 89/10/06. 103pp. 52093 050-52093 051

8912290113 Certificate of implementation of measures for duty program which includes implementation of 10CFR26 for all personnel having unescorted access to plant process areas. Periodic mandatory random client testing will commence on 90/01/03.
FAY, C.W. Wisconsin Electric Power Co. 89/12/21. Document Control Branch (Document Control Desk). 1p 52150 093-52150 093

8912290122 Forwards response to violations noted in Insp Repts 50-266/89-29 & 50-267/89-29. Response withheld until 10CFR72.21.
ZACH, J.J. Wisconsin Electric Power Co. 89/12/21. Document Control Branch (Document Control Desk). 1p 52201 007-52201 007

9001080105 Responds to violations noted in Insp Repts 50-266/89-27 & 50-267/89-28. Corrective actions superintendent of health physics discussed by back office requirements w/ health physics contractor site coordinator.
FAY, C.W. Wisconsin Electric Power Co. 89/12/21. Document Control Branch (Document Control Desk). 9pp. 52254 175-52254 183.

9001260261 Advises that 891211 changes to security plan consistent w/ plans of 10CFR50.54(p) & acceptable.
GREGGER, L.R. Region 3, OIC of the Director. 90/01/09. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52442 013-52442 014.

9001250139 Forwards PDR & Central Files versions of Rev 16 to EPIP 9.2 & "Radiological Dose Evaluation".
FAY, C.W. Wisconsin Electric Power Co. 90/01/10. Document Control Branch (Document Control Desk). 1p 52440 186-52440 237.

9001290143 Forwards Rev 16 to EPIP 9.2, "Radiological Dose Evaluation" to be used in EPIP manual.
GLEASON, H.J. Wisconsin Electric Power Co. 90/01/16. Document Control Branch (Document Control Desk). 7pp 52440 187-52440 193.

9001260140 Rev 16 to EPIP 9.2, "Radiological Dose Evaluation".
Wisconsin Electric Power Co. 89/01/16. 42pp. 52440 194-52440 237

K. Utility Final Safety Analysis Report (FSAR) & addenda

9001030115 Nov 1988 rev to updated FSAR for Point Beach Nuclear Plant Unit 2 w/ 891221 ltr.
FAY, C.W. Wisconsin Electric Power Co. 89/11/30. 400pp. 52174 265-52174 313

P. Operating license stage documents & correspondence

8911030114 Forwards technical evaluation rept documenting NRC evaluation of civil defense topical rept. Requests that unit review rept to confirm that no proprietary info revealed.
MCCRACKEN, C.E. Plant Systems Branch. 89/10/23. FAY, C.W. Wisconsin Electric Power Co. 1p 52400 104-52400 104.

9001250326 Revised "Conduit Fire Protection Research Program Submitted by Wisconsin Electric Power Co." technical evaluation rept.
Science Applications International Corp. (formerly Science Applications, Inc.) 89-07-029. SAIC 88/1824 ERR. 89/05/12. NRC - No Detailed Affiliation Given. 52400 105-52400 115

proving conduit line protection research program.
FAY/C.W. Wisconsin Electric Power Co. 89/10/23 2pp 52400 118-52403 117

ii Fire Protection Research Program Final Report
MANSKIMS Professional Loss Control, Inc. 87/06/01 78pp
14

Is to Generic Ltr 89-10 re safety-related motor-operated valve
a JH intends to meet all recommendations discussed in ltr excepting
motor-operated valve switch solenoids
Electric Power Co. 89/12/15. Document Control Branch (Docu-
ment Control Desk) 1p 52234 034-52234 034

5 Reactor Containment Bldg Integrated Leak Rate Test Point
1 Unit 2, summary report per 10CFR50, App J Type A B & C leak
Electric Power Co. 89/12/21. Document Control Branch (Docu-
ment Control Desk) 6pp 52215 089-52215 100

ci Containment Bldg Integrated Leak Rate Test Point Branch Na-
tional summary report
Electric Power Co. 89/12/21 15pp 52215 089-52215 100

y of 890810 meeting w/ultr, Westinghouse & B&W re ultr reactor
program Tech Spec change requests to plant heatup/cooldown
change to reactor vessel surveillance schedule also discussed
Project Directorate III-3 89/12/22. Project Directorate III-3 147pp
037

update of status of implementation of resolution of human engi-
neering document timing (OGRD) Lighting intended to document the
EG 0700, eleven human engineering discrepancy computers to
Electric Power Co. 89/12/27. Document Control Branch (Docu-
ment Control Desk) 11pp 52225 337-52225 347

800112 night meeting w/ultr in Two Rivers, WI to discuss plant ac-
tual interest Notice of signal call license meeting and
log on 3, Oic of the Director 89/12/28. FAY/C.W. Wisconsin Elec-
tric Power Co. 52226 224-52226 225

each Nuclear Plant Unit 2, Cycle 16 Startup." W/800118 ltr.
ZPN, FAY/C.W. Wisconsin Electric Power Co. 90/01/09 44pp
25

5 Amends 125 & 129 to Licenses DPH-24 & DPH-27, respectively
Amend revises provisions in Tech Specs re permissible heating &
Project Directorate III-3 90/01/10 FAY/C.W. Wisconsin Electric
Power Co. 52354 240-52354 254

Is 125 & 129 to Licenses DPH-24 & DPH-27, respectively, revising
Specs re permissible heating & cooldown curves
Project Directorate III-3 00/01/10 15pp 52354 240-52354 254

evaluation supporting Amends 125 & 129 to Licenses DPH-24 &
Y. a Reactor Registration, Director (Post 870411) 90/01/10. bpp.
59.

Is to Generic Ltr 89-13, "Swc Water Sys Problems Affecting Safety-
Related Equipment." Outside of intake structure will be inspected for excessive cor-
rosion & leakage & pumphouse inspected.
Electric Power Co. 90/01/12. Document Control Branch (Docu-
ment Control Desk) 5pp 52320 098-52320 100

Ltr 83 01 to all licensees of operating reactors, applicants for Ois
of LWR nuclear power plants to request for voluntary participation
Impact Survey Swc 1st and
Associate Director for Projects (Post 870411) 00/01/18 Consolidat-
ed Edison Co. of New York, Inc. 55pp 52332 001-52332 058

That individual plant exam approach, methodology & schedule per
described in 891027 submitted, acceptance Schedule changes should
Project Directorate III-3 90/01/18 FAY/C.W. Wisconsin Electric Power
Co. 52443 181

Is, IE Bulletins & correspondence

That licensee actions on NRC Bulletin 89-001 re failure of Westing-
house tube mechanical plugs considered complete
Project Directorate III-3 89/12/15 FAY/C.W. Wisconsin Electric
Power Co. 52099 309

Is response to violations noted in Insp Repts 50-266/89-29 & 50-
301/89-30 (10CFR73.21).
Electric Power Co. 89/12/21. Document Control Branch (Docu-
ment Control Desk) 1p 52201 087-52201 007

Is to violations noted in Insp Repts 50-266/89-27 & 50-301/89-
30, superintendent of health physics discussed ltr took entry re-
lth physics contractor site coordinator.
Electric Power Co. 89/12/21. Document Control Branch (Docu-
ment Control Desk) 9pp 52254 175-52254 103

Re Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Control
on of Operational Events Assessment (Post 870411) 89/12/26.
Consolidated Edison Co. of New York, Inc. 93pp 52400 110-52400 202

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
1st and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001080101 Advises that add info received from Westinghouse to meet ultr 890821
commitment to adopt administrative control to rapidly propagating fatigue cracks in
steam generator tubes per NRC Bulletin 89-002 info anticipated by end of May 1990
FAY/C.W. Wisconsin Electric Power Co. 89/12/28. Document Control Branch (Docu-
ment Control Desk) 1p 52234 034-52234 034

9001080099 Describes actions & steps completed during recent U2R15 refueling cycle
& proposed schedule for completion of NRC Bulletin 88-008 requirements, per ultr
891221 & 890616 ltr. Extension requested until 900631 to submit data evaluation
FAY/C.W. Wisconsin Electric Power Co. 89/12/29. Document Control Branch (Docu-
ment Control Desk) 6pp 52226 028-52226 033

9001180337 Updates previous made on issues discussed in Insp Repts 50-266/89-31 &
50-301/89-31 re emergency diesel generator vertical shaft SSFI conducted by ultr by
J. 1990/09/19 calculation on re as built configuration will be performed.
FAY/C.W. Wisconsin Electric Power Co. 90/01/08. Document Control Branch (Docu-
ment Control Desk) 5pp 52343 141-52343 145

9001180255 Confirms plans for enforcement conference on 900116 in Glen Ellyn, IL to
discuss apparent violations re design deficiency of dc distribution sys & resulting cor-
rective actions. Discussion topics on
GREENMAN, E.G. Region 3, Oic of the Director 90/01/09. FAY/C.W. Wisconsin Elec-
tric Power Co. 3pp 52341 001-52341 033

891220257 Forwards Safety Insp Repts 50-266/89-31 & 50-301/89-31 on 891204-
22 No violations noted
GIERGEL, R. Region 3, Oic of the Director 90/01/10. FAY/C.W. Wisconsin Electric
Power Co. 2pp 52357 056-52357 070

900120287 Insp Repts 50-266/89-31 & 50-301/89-31 on 891204-22 No violations
noted Major areas inspected: air, particle event, rad-waste/transportation
program, organization & mgmt controls, effluent limits, audits & appraisals & air cleaning
sys.
MILLER, S. SNEII, W. Region 3, Oic of the Director 90/01/09 13pp 52357 058-
52357 070

9001240088 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown
Margin During Refueling Operations." Uil will provide specific training to all members
responsible for training operators to emphasize importance of procedures
FAY/C.W. Wisconsin Electric Power Co. 90/01/11. Document Control Branch (Docu-
ment Control Desk) 2pp 52414 283-52414 284

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc 1st and
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
Consolidated Edison Co. of New York, Inc. 03pp 52271 221-52271 313

9001180114 Responds to Generic Ltr 89-13, "Swc Water Sys Problems Affecting Safety-
Related Equipment." Outside of intake structure will be inspected for excessive cor-
rosion & leakage & pumphouse inspected.
FAY/C.W. Wisconsin Electric Power Co. 90/01/12. Document Control Branch (Docu-
ment Control Desk) 5pp 52320 098-52320 100

9001180246 Responds to NRC 891213 ltr re violations noted in Insp Repts 50-266/89-
30 & 50-301/89-30 Corrective action Procedure RP-6A, "Steam Generator: Crowco
Flash (Vacuum Mode)." initiated
FAY/C.W. Wisconsin Electric Power Co. 90/01/12. Document Control Branch (Docu-
ment Control Desk) 12pp 52342 342-52342 353

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment." Svc 1st and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/22.
Consolidated Edison Co. of New York, Inc. 93pp 52400 110-52400 202

0001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Chuck Valves Caused by Failure of Swing Arm." Svc 1st and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp 52448 001-52448 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc 1st and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52448 101-52448 198

R. Periodic operating reports & related correspondence

9001230270 Forwards monthly operating reports for Dec 1989 for Point Beach Nuclear
Plant Units 1 & 2 & revised monthly operating report for Nov for Point Beach Unit 2.
FAY/C.W. Wisconsin Electric Power Co. 90/01/09. Document Control Branch (Docu-
ment Control Desk) 1p 52412 070-52412 078

9001290046 Monthly operating report for Dec 1990 for Point Beach Nuclear Plant, Units
1 & 2
KRAUSE, C.W. Wisconsin Electric Power Co. 80/12/31. 7pp 52412 071-52412 077

9001290040 Revised monthly operating report for Nov 1989 for Point Beach Nuclear
Plant Unit 2.
KRAUSE, C.W. Wisconsin Electric Power Co. 80/11/30. 1p 52412 078-52412 070

V. Operator Examinations

9001290040 Revised monthly operating report for Nov 1989 for Point Beach Nuclear
Plant Unit 2.
KRAUSE, C.W. Wisconsin Electric Power Co. 80/11/30. 1p 52412 078-52412 070

8912260154 Revised procedures including Rev 4 to AR-603 & Rev 1 to AR-971
 * Florida Power & Light Co 99/12/04 22pp 52150 094-52150 115

8912260145 Rev 1 to EPIP EM-220, "Violent Weather" W/891205 in
 STEPHENSON J.D. Florida Power Corp (subs. of Florida Progress Corp) 89/12/06
 24pp 52149 2/6-52149 239

9001170234 Rev 15 to EPIP EM-213, "Medical Emergency Procedures"
 STEPHENSON J.D. Florida Power Corp (subs. of Florida Progress Corp) 89/12/11
 15pp 52323 063-52323 077

9001170223 Rev 12 to Procedure AR-403, "PSA H Annunciator Response"
 MARSHALL W. Florida Power Corp (subs. of Florida Progress Corp) 89/12/14
 13pp 52332 117-52332 129

9001170229 Rev 1 to Procedure AR-1050, "Flooding"
 MARSHALL W. Florida Power Corp (subs. of Florida Progress Corp) 89/12/14 6pp
 52323 179-52323 184

9001190349 Rev 0 to Procedure AR-703, "Station Blackout"
 * Florida Power Corp (subs. of Florida Progress Corp) 99/12/15 32pp 52308 219-
 52308 250

9001160344 Rev 15 to EPIP EM-200, "Guides of Radiation Emergency Team"
 STEPHENSON J.D. Florida Power Corp (subs. of Florida Progress Corp) 89/12/20
 15pp 52331 134-52331 149

8912290160 Forwards Change 5-3 to security training & qualification plan Change with-
 hold (10CFR73.21)
 WIDELL H.C. Florida Power Corp (subs. of Florida Progress Corp) 89/12/22 Docu-
 ment Control Branch (Document Control Desk) 1p 52201 000-52201 009

9001040001 Forwards Insp Rept 50-302/89-23 on 891109-1215 No violations or devi-
 ations noted
 SINKULE M.V. Region 2, OIC of the Director 89/12/22 BEARD P.M. Florida Power
 Corp (subs. of Florida Progress Corp) 3pp 52214 232-52214 245

9001040002 Insp Rept 50-302/89-23 on 891109-1215 No violations or deviations
 noted Major areas inspected plant operations security, radiological
 controls, LERs, fires, fire duty training & cold weather preparations.
 HOLMES RAY P., BRADY CROW, C. L. ENJAK, N. Region 2, OIC of the Director 89/
 12/22 3pp 52214 237-52214 245

9001040003 Advises that 001109 Rev 5-2 to security training & qualification plan partial-
 ly consistent w/provisions of 10CFR50.54(p) inconsistent changes listed in encl Encl
 withheld (10CFR73.21)
 CLINE, W.E. Region 2, OIC of the Director 89/12/22 BEARD P.M. Florida Power
 Corp (subs. of Florida Progress Corp) 3pp 52215 232-52215 234

9001050244 Rev 9 to Procedure REP-03, "Operation of Emergency Operations Facil-
 ity" W/Rev 43 to procedure index
 STEPHENSON J.D., CD, LIN, M., MCKEE P.I. Florida Power Corp (subs. of Florida
 Progress Corp) 89/12/22 65pp 52232 190-52232 254

9001180340 Rev 8 to EPIP EM-211, "Guides of Crystal River-3 Security Organization"
 STEPHENSON J.D. Florida Power Corp (subs. of Florida Progress Corp) 89/12/28
 8pp 52321 057-52321 054

9001170235 Advises that 891109 Rev 4 to safeguards contingency plans consistent w/
 provisions of 10CFR50.54(p) & acceptable
 CLINE, W.E. Region 2, OIC of the Director 90/01/05 BEARD P.M. Florida Power
 Corp (subs. of Florida Progress Corp) 3pp 52323 070-52323 080

9001240370 Forwards "Crystal River Nuclear Power Plant Exercise," on 890621-22. No
 deficiencies identified Four areas requiring corrective action & several areas recom-
 mended for improvement noted
 KWATKOWSKI, D. Federal Emergency Management Agency 89/01/08 CONGEL, F. J.
 Division of Radiation Protection & Emergency Preparedness (Post 870411), 89/01/12
 52343 001-52343 047

9001240365 "Crystal River Nuclear Power Plant Exercise," on 890621-22
 * Federal Emergency Management Agency 89/09/22 51pp 52435 002-52435 047

9001220220 Advises that 891222 Rev 5-3 to security training & qualification plan con-
 sistent w/provisions of 10CFR50.54(p) & acceptable for inclusion into plan
 CLINE, W.E. Region 2, OIC of the Director 90/01/09 BEARD P.M. Florida Power
 Corp (subs. of Florida Progress Corp) 3pp 52371 340-52371 342

P. Operating license stage documents & correspondence

8912270299 Forwards Rev 1 to 03-0920-1186, "Pipe Rupture Analysis Criteria Outside
 Reactor Bldg Crystal River Unit 3" High energy line break-related mods remain on
 schedule for completion by end of Annual 7
 WILSON, K.R. Florida Power Corp (subs. of Florida Progress Corp) 89/12/18 Docu-
 ment Control Branch (Document Control Desk) 2pp 52095 020-52095 068

8912270303 Rev 1 to "Pipe Rupture Analysis Criteria Outside Reactor Bldg Crystal
 River Unit 3"
 PELTOLA, D.W. Imperial Corp 03-0920-1186 R01, 09/12/07 49pp 52095 022-
 52095 069

9001020027 Forwards Amend 123 to License DPR-72 & safety evaluation in response
 to 891027 comments Amend allows one time delay of 19-month diesel generator full-
 load test until next refueling outage, scheduled in Spring 1990
 SILVER, H. Project Directorate II-2 99/12/10 SAPDRITD, T.J. Admin on Not Assigned
 2pp 52156 339-52156 349

8912280222 Confirms 891031 verbal concurrence that no technical reason exists not to
 resume power operation of facility w/certain deficiencies in HPI flow balancing
 instrumentation, per listed conditions
 VARGAS, A. Division of Reactor Projects - I/II (Post 870411), 89/12/20 BEARD P.M.
 Florida Power Corp (subs. of Florida Progress Corp) 3pp 52133 355-52133 357

8912200094 Proposed Tech Spec Pages 9-19 & 6-20 re high radiation areas
 * Florida Power Corp (subs. of Florida Progress Corp) 89/12/21 2pp 52152
 52152 246

8912200115 Confirms implementation of in-house for-duty program that meets re-
 quirements of 10CFR28 Awareness training, escort training & supervisory re-
 quirements completed Policies & procedures for implementing safety program developed
 BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp) 89/12/21 Docu-
 ment Control Branch (Document Control Desk) 3pp 52152 195-52152 197

9001020188 Provides detail info re scope of diesel generator post-main testing & re-
 test for GDC exemption to remove missile shields to complete pre-outage work Sched-
 ule for completion of mods to emergency diesel generator B extended to Refuel 9
 BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp) 89/12/22 Docu-
 ment Control Branch (Document Control Desk) 5pp 52175 339-52175 344

9001090099 Forwards response to Generic Ltr 89-10, "Safety-Related Motor Control
 Valve Testing & Surveillance" Util in process of reviewing & documenting re-
 sponse basis for facility safety-related & position changeable motor operated valves
 BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp) 90/01/02 Docu-
 ment Control Branch (Document Control Desk) 5pp 52259 346-52259 353

9001180032 Forwards environ assessment & finding of no significant impact re B&B
 Ltr & 891222 supplemental request for exemption from 10CFR50 App A GDC 2 re-
 quirements concerning tornado missile protection of emergency diesel generators
 SILVER, H. Project Directorate II-2 90/01/05 BEARD P.M. Florida Power Corp (subs.
 of Florida Progress Corp) 2pp 52311 255-52311 259

9001160033 Environ assessment & finding of no significant impact to 891212 Ltr
 re 891222 supplemental request for temporary relief from GDC 2 for plant con-
 sideration of tornado missile protection for emergency diesel generators
 BUCKLEY, B.C. Project Directorate II-2 90/01/05 3pp 52311 257-52311 259

9001160345 Advises that all emergency diesel generator post-mod unequal heat on-
 line program acceptable w/clarifications discussed & agreed to during 891222 Ltr
 BERKOWITZ, H.N. Project Directorate II-2 90/01/05 BEARD P.M. Florida Power Corp
 (subs. of Florida Progress Corp) 3pp 52316 356-52316 358

9001220041 Confirms conditions specified in 891220 Ltr re HPI flow balancing Ear-
 ling & 891222 supplemental request for temporary relief from GDC 2 for plant con-
 sideration of tornado missile protection for emergency diesel generators
 BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp) 90/01/10 Docu-
 ment Control Branch (Document Control Desk) 3pp 52371 267-52371 263

9001230098 Forwards Rev 10 to "Inservco Insp - Pump & Valve Program," per Gen-
 eric Ltr 89-04, "Guidance on Developing Acceptable Inservco Testing Program"
 BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp) 90/01/10 Docu-
 ment Control Branch (Document Control Desk) 1p 52411 180-52411 221

9001230148 Rev 10 to "Inservco Insp - Pump & Valve Program"
 * Florida Power Corp (subs. of Florida Progress Corp) 89/12/28 35pp 52411
 52411 221

9001180012 Forwards exemption from requirements of 10CFR50 App A GDC 2 & M-
 evaluation Exemption permits temporary removal of tornado missile protection
 emergency diesel generators to allow pre-outage work
 BERKOWITZ, H.N. Project Directorate II-2 90/01/12 BEARD P.M. Florida Power Corp
 (subs. of Florida Progress Corp) 1p 52341 350-52341 357

9001180015 Exemption from requirements of 10CFR50 App A GDC 2 in permit-
 tary removal of tornado missile protection of emergency diesel generators to allow
 pre-outage work
 VARGAS, A. Division of Reactor Projects - I/II (Post 870411), 90/01/12 F.
 Power Corp (subs. of Florida Progress Corp) 5pp 52341 351-52341 355

9001180016 Safety evaluation approving temporary exemption from 10CFR50
 App A GDC 2 requirements for tornado missile protection of emergency diesel gener-
 ators
 * Office of Nuclear Reactor Regulation, Director (Post 870411), 89/01/12
 52341 356-52341 357

9001120274 Generic Ltr 00-01 to all licensees of operating reactors, applicants for
 & holders of CPs for LWR nuclear power plants in request for voluntary partici-
 pation in NRC Regulatory Impact Study Svc list encl
 PARTLOW, J.G. Associate Director for Projects (Post 870411), 00/01/18 Cor-
 rection of Edison Co. of New York, Inc 55pp 52332 001-52332 058

8912270038 Discusses insp on 890424-0505 & 0007-09 & forwards notice of vol-
 untary imposition of civil penalty in amount of \$50,000 Civil penalty assessed
 50% due to additional example where raw water pump impeller inoperational
 EBNETER, S.D. Region 2, OIC of the Director 89/12/01, WILGUS, W.S. Florida
 Power Corp (subs. of Florida Progress Corp) 3pp 52108 093-52108 090

8912270041 Notice of violation & proposed imposition of civil penalty in amount
 of \$50,000 Violations noted inadequate measures established for detection & re-
 versibility of a) operated sound valves for safety-related functions
 EBNETER, S.D. Region 2, OIC of the Director 89/12/01 3pp 52108 098-52108
 098

8912280107 Confirms 891214 conversation w/util re extension of response to 891214
 89-172 to 900120
 BEARD P.M. Florida Power Corp (subs. of Florida Progress Corp) 89/12/18
 LIEBERMAN, J. OIC of Enforcement (Post 870413), 1p 52126 072-52126 072

8912280408 Forwards edol response to NRC Bulletin 89-011 to pressurizer sug-
 gest thermal stratification B&W Owners Group will submit topical rep describing con-
 ditions for Buffalo 89-011 in Dec 1990
 WILSON, K.R. Florida Power Corp (subs. of Florida Progress Corp) 89/12/18 Docu-
 ment Control Branch (Document Control Desk) 2pp 52129 250-52129 286

Insp Rept 50-302/89-29 on 891109-1215 No violations or deviations noted. OIC of the Director 89/12/22 BEARD, P.M. Florida Power & Progress Corp. 3pp 52214-234-52214-245

302-302/89-29 on 891109-1215 No violations or deviations as inspected plant operations, security, red logical (16) duty training & cold weather preparations
ADOLF, D.W., GLENIAK, R. Region 2, OIC of the Director 89/12/22-245

Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Operational Events Assessment (Post 870411). 89/12/26 Co. of New York, Inc. 9pp 52114-032-52114-131

Notice 89-089, "Event Notification Worksheets." Svc 1st encl of Operational Events Assessment (Post 870411). 89/12/26 Co. of New York, Inc. 10pp 52114-232-52114-333

Notice 89-090, "Pressurizer Safety Valve Lili Seipoint Shift." Svc of Operational Events Assessment (Post 870411). 89/12/26 Co. of New York, Inc. 9pp 52114-132-52114-231

5 to violations noted in Insp Rept 50-302/89-24. Corrective actions & duration of major loads on Trains A & B invalidated Power & Light Co 89/12/28 Document Control Branch (Docu-3pp 52215-351-52215-353

response to Generic Lit 89-10, "Safety-Related Motor-Operated Reliance." Unit in process of reviewing & documenting design-related & position changeable motor-operated valves. Power Corp. (subs. of Florida Progress Corp.) 89/01/02 Document Control Desk 5pp 52259-346-52259-350

of lit 891228 re informing NRC of steps taken to correct weaknesses. Insp Rept 50-302/89-24. Response meets requirements of

in 2, OIC of the Director 89/01/10 BEARD, P.M. Florida Power & Progress Corp. 3pp 52343-001-52343-003

Rev 10 to "Inservice Insp. Pump & Valve Program," per Generic on Developing Acceptable Inservice Testing Program." Power Corp. (subs. of Florida Progress Corp.) 89/01/10 Document Control Desk 1p 52411-106-52411-121

to "Inservice Insp. Pump & Valve Program," Power Corp. (subs. of Florida Progress Corp.) 89/12/29 35pp 52411-107

Notice 90-001, "Importance of Proper Response to Self-Identified Issues." Svc 1st encl. Division of Industrial & Medical Nuclear Safety (Post 870720) reid Edison Co. of New York, Inc. 9pp 52271-221-52271-313

Notice 90-002, "Potential Degradation of Secondary Containment of Operational Events Assessment (Post 870411). 90/01/22 Co. of New York, Inc. 9pp 52401-110-52401-202

Notice 90-003, "Malfunction of Borg-Warner Bolted Bolted by Failure of Swing Arm." Svc 1st encl. Division of Operational Events Assessment (Post 870411). 90/01/23 Co. of New York, Inc. 10pp 52446-001-52446-100

Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds." Svc 1st encl. Division of Operational Events Assessment (Post 870411). 90/01/26 Co. of New York, Inc. 9pp 52446-101-52446-108

reparative & related correspondence

monthly report for Dec 1989 & revised unit shutdown & power reduction 1989 for Crystal River Unit 3
Power Corp. (subs. of Florida Progress Corp.) 89/01/12 Document Control Desk 1p 52384-251-52384-257

operating report for Dec 1989 for Crystal River Unit 3
Power Corp. (subs. of Florida Progress Corp.) 89/12/31 4pp 52384-258-52384-261

unit shutdowns & power reductions page for June 1989 for Crystal River Unit 3
Power Corp. (subs. of Florida Progress Corp.) 89/06/30 1p 52384-262

ences, LERs & related correspondence

030-01 on 890024, determined that pump discharge pressure & red on 890026 plant entered hot standby. Caused by installation of pump original impeller reinstated upon repair W/001222 tr.
DELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 165 001-52165-010

313-02 on 890409, voltage of engineered safeguards buses degraded & activation & second level undervoltage time delay delays & excessive demand on bus power supply. More underway W/001222 tr.
DELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 65 029-52165-033

s Technical Review Report AEDD/T927, "Followup on Steam Binding Pumps." technical review report
HSU, C. Office for Analysis & Evaluation of Operational Data, Director 89/12/29 5pp 52271-317-52271-321

-5001180078 AEDD/T927, "Followup on Steam Binding of Auxiliary Feedwater Pumps." technical review report
HSU, C. Office for Analysis & Evaluation of Operational Data, Director 89/12/29 5pp 52271-317-52271-321

890120369 LER 89-040-00 on 891208, emergency diesel generators A & B activated due to degraded voltage when condensate pump started. Operator guidelines & procedures for starting condensate pumps being revised W/900108 tr.
MOFFATT, L.W., BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 90/01/08 5pp 52307-040-52307-044

9001240332 Forwards updated LER 89-016-03 re revision quality control walk down conducted outside of containment per 891023 commitment. Outside containment walk down was not completed until shutdown for Refuel 7
BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 90/01/17 Document Control Branch (Document Control Desk) 1p 52424-254-52424-269

-9001240380 LER 89-016-03 on 890420, administrative problems caused deficiencies in on-site qualification program that resulted in plant equipment not being properly qualified. Effort to correct on-site qualification deficiencies underway
MOFFATT, L.W., BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 90/01/17 15pp 52424-255-52424-269

V. Operator Examinations

9001020004 Summarizes 891201 telecon re clarification of operator qualification schedule & simulator use requirements NRC to con participants listed
WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.) 89/12/15 Document Control Branch (Document Control Desk) 2pp 52189-315-52189-316

9001180320 Provides notice of KC Anderson termination as of 891218 per 10CFR 50.74(e)
BOLOUT, G.I. Florida Power Corp. (subs. of Florida Progress Corp.) 90/01/02 Document Control Branch (Document Control Desk) 1p 52342-263-52342-263

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001050157 Rev 8 to table of contents to EPIP 350-1, "Calculation of Station Noble Gas Release Rate & Release Quantity Using NMC & Westinghouse Noble Gas Monitor & Steamline Monitor Readings"
Commonwealth Edison Co. 09/12/13 3pp 52232-099-52232-101

9001040026 Forwards Rev 21 to plant security plan Encl withfield (of 10CFR 73.21).
KOVACH, T.J. Commonwealth Edison Co. 89/12/22 Document Control Branch (Document Control Desk) 1p 52214-274-52214-274

9001050222 Advises that Alleged on RII 89-040-153 to plant security activities lacks sufficient details or bases to indicate existence of potential safety concern. No response required
NORRIS, G.E. Region 3, OIC of the Director 89/12/27 REED, C. Commonwealth Edison Co. 2pp 52232-257-52232-259

9001100166 Forwards Safetyguide Insp Repts 50-295/89-35 & 50-304/89-31 on 891013-1109 No violations noted
GRIFFIN, L.R. Region 3, OIC of the Director 89/12/29 REED, C. Commonwealth Edison Co. 2pp 52264-015-52264-022

-9001100169 Insp Repts 50-295/89-35 & 50-304/89-31 on 891013-1109 No violations noted. Major errors inspected licensee actions re damage caused by potential tampering w/printed circuit board & loose vent plug on Rosemount transmitter
CHINOSTOFFER, G. Region 3, OIC of the Director 89/12/28 6pp 52264-017-52264-022

9001160052 Change Request A-89-869 to revised EPIP 100-1, "Action Station Director (Shift Engineer) Implementing Procedure"
Commonwealth Edison Co. 90/01/04 6pp 52311-339-52311-345

9001110182 Informs that emergency operating procedures Insp will be conducted at facility on 890226-0309. First phase of Insp will be desk top review of all monitored documents
WRIGHT, G.C. Region 3, OIC of the Director 90/01/05 REED, C. Commonwealth Edison Co. 6pp 52281-042-52281-047

9001250189 Revised EPIP 330-1, "Classification of GSEP Conditions." W/ 900117 tr.
CYGON, J. Commonwealth Edison Co. 90/01/17 33pp 52430-164-52430-196

H. General correspondence

9001300210 Comment on NUREG-1150, "Severe Accident Risks Assessment for Five US Nuclear Power Plants." Notes numerous places in report where conclusions stated or implied which conflict w/results of previous analyses.
SHOLLY, S.C. MHB Technical Associates 89/08/07 ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720). 3pp 52170-278-52170-280

P. Operating license stage documents & correspondence

8912260089 Forwards Rev 57 to Topical Rept CE-1-A, "OA Program"
RICHTER, M.I. Commonwealth Edison Co. 89/12/13 Document Control Branch (Document Control Desk) 1p 52120-183-52120-250

-8912260103 Rev 57 to CE-1-A, "OA Program"
PATEL, J.S. Commonwealth Edison Co. 89/12/08 8pp 52128-184-52128-250

9001020090 Forwards add info on Section 2.2 of Generic Lit 03-28 re equipment classification & reclassification of equipment. Replaces Generic Lit 03-28 re equipment classification & reclassification of equipment.

of the safety of the reactor. The licensee shall submit to the NRC a report of the results of the examination of the reactor. The report shall include a description of the reactor, a description of the examination, and a description of the results of the examination. The report shall be submitted to the NRC within 90 days of the completion of the examination. The NRC may, at its discretion, require the licensee to submit additional information or to conduct additional examinations. The NRC may also, at its discretion, suspend or revoke the license if the licensee fails to comply with the requirements of the license. The NRC may also, at its discretion, impose penalties on the licensee for failure to comply with the requirements of the license. The NRC may also, at its discretion, suspend or revoke the license if the licensee fails to comply with the requirements of the license. The NRC may also, at its discretion, impose penalties on the licensee for failure to comply with the requirements of the license.

Information

Amendment 8 to Indemnity Agreement B-53
Public Service Corp. 09/12/28. DINTZ, J. Document Control
Desk) 5pp. 52169 318-52169 322

Documents & correspondence

proposed Amend 8 to License DPR-43, reflecting exception
section 5.2.15 on frequency of review for safety-related performance
level of greater than every 2 yrs
Public Service Corp. 09/12/20. Document Control
Desk) 10pp. 52150 156-52150 167

ch Specs reflecting exception to ANSI N18.7-1976 Section
5.2.15 on frequency of review for safety-related performance
level of greater than every 2 yrs
Public Service Corp. 09/12/20. 2pp. 52153 165-52150 167

II intends to meet schedule & recommendations in Generic
and Motor-Operated Valve Testing & Surveillance." Design
revision 1 unnecessary changes to equipment possible
Public Service Corp. 09/12/22. Document Control
Desk) 3pp. 52128 112-52129 114

and 84 to License DPR-43 & safety evaluation. Amend to
frequency of turbine stop valve control valves & interceptor
and overcurrent protection
Public Service Corp. 09/12/22. EVERIS, K.H. Wisconsin Public Service
Corp. 23 223.

License DPR-43, having surveillance test frequency of turbine
stop valve control valves associated with turbine overcurrent
protection III-3. 09/12/22. 6pp. 52223 214-52223 219

on supporting Amend 84 to License DPR-43
Director, Regulation, Director (Post 870411). 09/12/22. 4pp

12 not meeting at plant site to discuss current plant status
3. Oic of the Director. 09/12/29. EVERIS, K.H. Wisconsin
Public Service Corp. 222.162-52222.162.

has implemented fitness-for-duty program that meets OIA
affected contractor & vendor personnel on-site have
an incident of random chemical testing
Public Service Corp. 09/01/03. Document Control Branch
1p. 52272 103-52272 163

ays 5 & AY to Drawings A-207 & A-208, respectively, sent to
20 request
Public Service Corp. 09/01/04. Document Control Branch
1p. 52287 013-52287 083

oad Safety Evaluation for Kewaunee Cycle 16." Cycle 16
analysis was then design used in accident analysis
Public Service Corp. 09/01/12. Document Control Branch
1p. 52402 334-52403 010

ly Evaluation for Kewaunee Cycle 16"
DINTZ, J.T. Wisconsin Public Service Corp. 09/12/31. 65pp

proprietary WCAP-12441 & proprietary WCAP-12440, "Pres-
surance (WPS) SECY-03-472 LOCA Analysis Effort." Wisc-
consin Public Service Corp. 09/01/15. Document Control Branch
2pp. 52304 168-52304 215.

ication for withholding of proprietary WCAP-12440, "Pres-
surance (WPS) SECY-03-472 LOCA Analysis Effort," per
request
Public Service Corp. 09/12/04. MURLEY, T. Office of Nu-
clear Director (Post 870411). 10pp. 52384 170-52384 170.

n to NRC re Kewaunee (WPS) SECY-03-472 LOCA Analysis
EVERIS, S.I., CHEUNG, A.C. Westinghouse Electric Corp.
35pp. 52384 100-52384 215.

891011 Individual plant exams approach, methodology &
Generic Ltr 88 20, acceptable
Public Service Corp. 09/01/17. EVERIS, K.H. Wisconsin Public Service
Corp. 150-343.

01 to all licensees of operating reactors, applicants for OIs
for nuclear power plants to request for voluntary participation
in Survey Svc list end.
Public Service Corp. 09/01/18. Consolidated
Edison Co. 55pp. 52332 001-52332 058.

Consolidated Edison Co. of New York, Inc. 93pp. 52114 032-52114 131

0012190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/12/26
Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333

091220146 NHC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/12/20
Consolidated Edison Co. of New York, Inc. 93pp. 52114 132-52114 231

9001030210 Responds to NRC Bulletin 89-001, "Failure of Westinghouse Steam Gener-
ator Tube Mechanical Plugs." UHI has identified 232 steam generator tube plugs re-
quiring repair/replacement & plugs will be repaired during 1990 refueling outage
EVERIS, K.H. Wisconsin Public Service Corp. 09/12/29. Document Control Branch
(Document Control Desk). 2pp. 52212 014-52212 015

0001100060 Forwards Safety Insp Rept 50-305/89-17 on 091128-1201 No violations
noted
GREGER, L.R. Region 3, Oic of the Director. 09/12/29. HINTZ, D.C. Wisconsin Public
Service Corp. 2pp. 52266 294-52265 308.

0001100083 Insp Rept 50-305/89-17 on 091128-1201 No violations noted. Major
areas inspected chemistry program, including procedures, organization &
training, reactor system QC programs & QA/QC program in lab.
HOLZMAN, H.B., SCHUMACHER, M.C. Region 3, Oic of the Director. 09/12/28
12pp. 52268 296-52266 308

9001100254 Forwards Safety Insp Rept 50-335/89-16 on 091105-1216 Violations
noted
KINOP, R.C. Region 3, Oic of the Director. 09/01/04. EVERIS, K.W. Wisconsin Public
Service Corp. 2pp. 52270 052-52270 061

0001100256 Insp Rept 50-305/89-16 on 091105-1216 No violations or deviations
noted. Major areas inspected operational safety, surveillance, maint & followup of open
items
CASTLEMAN, P.I. Region 3, Oic of the Director. 09/01/03. 8pp. 52270 054-52270 061.

9001190322 Accepts U.I. approach for resolving IE Bulletin 70-14 for small bore piping
using sampling size of 6th parts to identify torsional moments in pipe stress analysis
GOODY, A.I. Project Directorate III-3. 09/01/11. EVERIS, K.H. Wisconsin Public Service
Corp. 3pp. 52356 122-52356 124.

0001000145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list end.
CUNNINGHAM, R.F. Division of Industrial & Medical Nuclear Safety (Post 870720).
09/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001260162 Requests written statement or explanation to item a of notice of violation
from Insp Rept 50-305/89-00 on marking unclassified safeguards information NRC review
of W1690924 for disputing violation. Violation concluded as valid
NORRILLUS, C.E. Region 3, Oic of the Director. 09/01/18. EVERIS, K.W. Wisconsin
Public Service Corp. 2pp. 52440 063-52440 065

0001250164 Discusses protection of safeguards into minor 10CFR73.21
requirements. Vital areas in general employee training manual identified as equipment
required for safe shutdown meets intent of 10CFR73.21(b)(1)(vi) & should be deflected.
MCKEE, P. Reactor Safeguards Branch. 09/11/14. CREED, J. Region 3, Oic of the Di-
rector. 1p. 52440 065-52440 065.

0001250211 Concurs w/uhf proposed schedule of repair/replacement of steam genera-
tor tube plugs per NRC Bulletin 89-001.
DAVIS, M.J. Project Directorate III-3. 09/01/18. EVERIS, K.H. Wisconsin Public Service
Corp. 2pp. 52434 089-52434 090.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/22
Consolidated Edison Co. of New York, Inc. 93pp. 52400 110-52400 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg Warner Bolled Boronet
Check Valves Caused by Failure of Swing Arm." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/23
Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100.

9001220165 NHC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/20
Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 186

R. Periodic operating reports & related correspondence

9001190215 Monthly operating report for Dec 1989 for Kewaunee Nuclear Power
Plant W900110 in
RUITER, G.H., EVERIS, K.H. Wisconsin Public Service Corp. 09/12/31. 5pp. 52356 248-
52356 260.

S. Reportable occurrences, LERs & related correspondence

9001220162 Part 21 report on installation instructions for: grommet use range for Palco
conduct seal P/N 841206. Conduct seals in environ qualification applications inspected
for proper wire use range & grommets replaced.
UTECH, T.H. EQS Corp. International. 09/01/05. VARGAS, NRC - No Dated Affili-
ation Given. 7pp. 52411 179-52411 185.

V. Operator Examinations

9001190848 Forwards revised NRC Forms 396 & 398 for certification of medical exemption by facility licensee & personal qualification statement-licensure, respectively, reflecting changes of operator licensing process
WRIGHT, G.C. Region 3, OIC of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52368 091-52368 092

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001160043 Forwards Safety Insp Repts 50-282/89-28 & 50-306/89-28 on 891031-1211. No violations noted
AXELSON, W.L. Region 3, OIC of the Director. 89/12/28. LARSON, C.E. Northern States Power Co. 2pp. 52302 050-52302 062

9001160045 Insp Repts 50-282/89-28 & 50-306/89-28 on 891031-1211. No violations noted. Major areas inspected: plant operational safety, monitoring, surveillance & fire protection
BURGESS, B.L. Region 3, OIC of the Director. 89/12/28. 11pp. 52302 052-52302 062

0001160208 Revised EPIPs, including Rev 8 to F3.1, Rev 9 to F3.3, Rev 15 to F3.4, Rev 3 to F3.5, Rev 1 to F3.5, Rev 8 to F3.6, Rev 4 to F3.14.1, Rev 10 to F3.16, Rev 2 to F3.19, Rev 4 to F3.23.1, Rev 5 to F3.23.4 & Rev 6 to F3.23.5 W/891228 ltr
FEY, F.L. Northern States Power Co. 89/12/28. 209pp. 52320 097-52320 305

80011260184 Forwards Sequelents Insp Rept 50-282/89-30 & 50-336/89-30 on 891218-27 & notice of violation UH statement of corrective action on violation identified in and should be submitted as separate and to transmit ltr in manner prescribed
GREGGER, L.R. Region 3, OIC of the Director. 90/01/18. LARSON, C.E. Northern States Power Co. 2pp. 52421 282-52421 284

90011250111 Partially withheld Physical Security Insp Repts 50-282/89-30 & 50-306/89-30 on 891218-21 & 26-27. Violations noted: Major areas inspected: protected area barriers, packages & vehicles, alarm stations & communications & training & qualifications
PITLIE, G.L. Region 3, OIC of the Director. 90/01/17. 1p. 52421 284-52421 284

P. Operating license stage documents & correspondence

8812600276 Forwards Addendum 1 in "SACM Diesel Generator Qualification Rept" & "Diesel Generator Set Qualification Rept"
PARKER, T.M. Northern States Power Co. 89/12/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52128 251-52128 275

8912280289 Addendum 1 to "SACM Diesel Generator Qualification Rept"
Northern States Power Co. 89/12/12. 4pp. 52128 252-52128 255

9001050178 Forwards collected Amends 80 & 83 to Licenses DPR-42 & DPR-60, respectively Amends change Tech Specs by permitting irradiation of fuel assemblies w/enrichment up to 4.25 weight % U-235 & storage of assemblies prior to loading
DIANNI, D.C. Project Directorate III-1. 89/12/21. PARKER, T.M. Northern States Power Co. 3pp. 52217 067-52217 072

9001050184 Collected Amends 80 & 83 to Licenses DPR-42 & DPR-60, respectively, consisting of Tech Spec pages re spent fuel pool special ventilation sys, storage of low burnup fuel, reactor core RCS & protection sys
NRC. No Collected Attachment Given. 89/12/21. 3pp. 52217 070-52217 072

9001880011 Responds to Generic LR 89-10 re motor-operated valve testing & surveillance listed actions will be performed in order to meet recommendations of generic ltr
PARKER, T.M. Northern States Power Co. 89/12/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52233 338-52233 339

9001100018 Carries that all implemented fitness-for-duty program which meets all requirements of 10CFR26
LARSON, C.E. Northern States Power Co. 90/01/03. Document Control Branch (Document Control Desk). 1p. 52271 325-52271 325

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OIs & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc ltr encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332 081-52332 058

O. Inspection reports, IE Bulletins & correspondence

9001190224 Updates response to Insp Repts 50-282/86 07 & 50-306/86 07 provided by 860819 ltr. Listed actions taken as result of task force evaluation on, including implementation of work control process for substation maintenance
LARSON, C.E. Northern States Power Co. 89/12/11. AXELSON, W.L. Region 3, OIC of the Director. 2pp. 52356 244-52356 245

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114 132-52114 231

9001180043 Forwards Safety Insp Repts 50-282/89-28 & 50-306/89-28 on 891031-1211. No violations noted
AXELSON, W.L. Region 3, OIC of the Director. 89/12/28. LARSON, C.E. Northern States Power Co. 2pp. 52302 050-52302 062

9001180045 Insp Repts 50-282/89-28 & 50-306/89-28 on 891031-1211. No violations noted. Major areas inspected: plant operational safety, monitoring, surveillance & fire protection
BURGESS, B.L. Region 3, OIC of the Director. 89/12/28. 11pp. 52302 052-52302 062

9001190289 Ack receipt of 891120 ltr & payment of civil penalty in amount of \$5,000
LIEBERMAN, J. OIC of Enforcement (Post 870413). 90/01/03. LARSON, C.E. Northern States Power Co. 1p. 52222 250-52222 250

9001890145 NRC Info Notice 90-031, "Importance of Proper Response to Self-Inspections by Licensees." Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870413). 90/01/12. Consolidated Edison Co. of New York, Inc. 99pp. 52271 221-52271 21

9001250184 Forwards Sologonids Insp Rept 50-282/89-30 & 50-336/89-30 on 891218-27 & notice of violation UH statement of corrective action re violation identified in and should be submitted as separate and to transmit ltr in manner prescribed
GREGGER, L.R. Region 3, OIC of the Director. 90/01/18. LARSON, C.E. Northern States Power Co. 2pp. 52421 282-52421 284

9001250111 Partially withheld Physical Security Insp Repts 50-282/89-30 & 50-306/89-30 on 891218-21 & 26-27. Violations noted: Major areas inspected: protected area barriers, packages & vehicles, alarm stations & communications & training & qualifications
PITLIE, G.L. CREED, J.R. Region 3, OIC of the Director. 90/01/17. 1p. 52421 284-52421 284

9001180420 NRC Info Notice 90-082, "Potential Degradation of Secondary Components." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 99pp. 52408 110-52408 282

9001178021 NRC Info Notice 90-803, "Malfunction of Borg-Warner Bolted B Check Valves Caused by Failure of Swing Arm." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 108pp. 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transit on Core Support in Steam Generators." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 99pp. 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001190247 Monthly operating reports for Dec 1989 for Prairie Island Nuclear Generating Station
RUGSTAD, D., PARKER, T.M. Northern States Power Co. 89/12/31. 9pp. 52341 349-52341 349

S. Reportable occurrences, LERs & related correspondence

9001030317 PNO III 09 087 on 891221, reactor unintentionally shut down as result of alarm flux ratio, causing loss of power to reactor coolant & main condenser circ pumps. Forced recirculation restored & inspector went to plant
SCHWEIDINZ, E., AXELSON, W. Region 3, OIC of the Director. 89/12/21. 52208 001-52208 001

9001030245 PNO III 80 089 on 891226, while operating at 100% power, reactor unintentionally shut down as result of negative flux ratio caused by reactor protector generator output breaker opening. Power isolated to reactor coolant pump
BURGESS, B., GREENMAN, E. Region 3, OIC of the Director. 89/12/26. 52207 282-52207 282

9001110157 Summary of Operating Reactor Events Meeting 89-015 on 891227 attendees & significant elements discussed encl
HAUGNEY, C.J. Events Assessment Branch. 89/12/27. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 17pp. 52276 218-52276 232

V. Operator Examinations

9001190846 Forwards revised NRC Forms 396 & 398 for certification of medical exemption by facility licensee & personal qualification statement-licensure, respectively, reflecting changes of operator licensing process
WRIGHT, G.C. Region 3, OIC of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52368 091-52368 092

9001180047 Advises that operator & senior operator licensing exams scheduled for 900430 & that facility mgr responsible for providing adequate space & accommodations in order to properly conduct written exams
WRIGHT, G.C. Region 3, OIC of the Director. 89/12/28. LARSON, C.E. Northern States Power Co. 13pp. 52266 281-52266 283

Y. Dry Cask Independent Spent Fuel Storage Installations

8912270251 Notification of 900118 meeting w/NRC in Rockville, MD to discuss ltr for ISFSI at plant
Northern States Power Co. 89/12/19. Northern States Power Co. 2pp. 52097 350-52097 359

DOCKET 50-389 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

8912280272 Responds to NRC 891027 ltr re concerns noted in Insp Rept 50-339 concerning emergency procedures. Procedure 0-05-1 revised to incorporate changes in Operations Dept Procedure 1-200-10, "Conduct of Operations."
WHITTIER, G.O. Maine Yankee Atomic Power Co. 89/12/28. RUSSELL, W.T. Region 3, OIC of the Director. 4pp. 52128 075-52128 078

Safety Insp Rept 50-309/89-21 on 891114-16 No violations or emergency response actions during exercise provided adequate protection & safety of public
n 1. Oic of the Director 89/12/15 FRIZZLE, C.D. Maine Yankee Co. 52156 350-52156 358

Emergency Preparedness Insp Rept 50-309/89-21 on 891114-16 No violations Major areas inspected licensee annual emergency plan 891115
V.J. Region 1, Oic of the Director 89/12/15 7pp 52156 352-

Notice of Significant Licensee Meeting 89-211 on 891109 in King of security issues
1. Oic of the Director 89/12/29 Region 1, Oic of the Director 1027

Physical Security Insp Rept 50-309/89-24 on 891124 & notice of issued re occurrence of violation re loss of control of emergency keys Meeting scheduled for 900103
1. Oic of the Director 89/12/29 FRIZZLE, C.D. Maine Yankee Co. 52311 298-52311 307

withheld notice of violation from Insp on 891124 Violations 1, emergency spare security keys could not be accounted for & not notified & NRC not notified within 1 hr per 10CFR73.71
e Director 89/12/29 2pp 52311 300-52311 301

withheld Physical Security Insp Rept 50-309/89-24 on Major areas inspected licensee Security Event 89-S04-00, mgmt locks & keys program & compensatory measures
3.R.R. Region 1, Oic of the Director 89/12/21 6pp 52311 302-

EIP 250 Q, "Declaration & Categorization of Emergency Conditions" Edison Co. 90/01/10 7pp 52386 231-52386 237

Pages 5-1-1 & 5-1-2 to plant security plan Ends withheld from Maine Yankee Atomic Power Co. 90/01/16 Document Control (Control Desk) 1p. 52387 069-52387 069

stage documents & correspondence

Rev 5 to "Maine Yankee Atomic Power Co Operational OA Program" Maine Yankee Atomic Power Co. 89/12/15 Document Control (Control Desk) 3pp 52126 161-52126 242

"Operational OA Program" Maine Yankee Atomic Power Co. 89/08/31 7pp 52126 164-

of plans to implement illness-injury program on 890103, per Maine Yankee Atomic Power Co. 89/12/22 Document Control (Control Desk) 2pp 52217 054-52217 055

in for amend to License DPR-36, consisting of Proposed Change allow for administrative control requirements of Tech Spec 5.12.2
Maine Yankee Atomic Power Co. 89/12/22 Document Control Branch (Desk) 4pp 52254 192-52254 200

proposed Tech Spec Page 5.12-1 & now Page 5.12-2 to administrative Edison Co. 89/12/22 5pp 52254 196-52254 200

"Inservco Testing Program for 821228-921228," per Generic Ltr Maine Yankee Atomic Power Co. 89/12/29 Document Control (Control Desk) 3pp 52254 267-52254 021

ce Testing Program for 821228-921228 " Maine Yankee Atomic Power Co. 89/12/29 112pp 52254 270-

opt of 891031 response to Generic Ltr 88-20, "Individual Plant change methodology & schedule acceptable" Director 13 90/01/10 FRIZZLE, C.D. Maine Yankee Atomic Co. 89/12/29 208-52408 208

on for amend to License DPR-36, consisting of Proposed Change Specs to reflect operating parameters for Cycle 12 Cycle 12 core is repl and
Maine Yankee Atomic Power Co. 90/01/16 Document Control Branch (Desk) 6pp 52384 258-52384 068

sed Tech Specs, reflecting changes to operating parameters for Maine Yankee Atomic Power Co. 90/01/16 20pp 52384 264-52384 263

12 Core Performance Analysis " JERON, P.A., CACCIAPOLI, H. Yankee Atomic Electric Co. YAE- 5pp 52384 284-52384 069

Ltr 90-01 to all licensees of operating reactors, applicants for OIs or LWR nuclear power plants re request for voluntary participation Impact Survey Svc list and
socio Director for Projects (Post 870411). 90/01/18 Consolidated New York, Inc 55pp 52332 001-52332 058

O. Inspection reports, IE Bulletins & correspondence

8912260272 Responds to NRC 891027 ltr re concerns noted in Insp Rept 50-309/89-81 concerning emergency procedures Procedure 0-05-1 revised to incorporate identical language in Operations Dept Procedure 1-200-10, "Conduct of Operations" WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/12/01 RUSSELL, W.T. Region 1, Oic of the Director 4pp 52128 075-52128 078

8912270213 Provides amended response to NRC Bulletin 88-010, Suppl 1 re concerning modified case circuit breakers All breakers traceable to original mfg, based on testing of all breakers in stock, regardless of age
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/12/11 Document Control Branch (Document Control Desk) 7pp 52112 020-52112 026

9001020117 Forwards Safety Insp Rept 50-309/89-21 on 891114-18 No violations or deviations noted Emergency response actions during exercise provided adequate protective measures for health & safety of public
RELLAMY, H.H. Region 1, Oic of the Director 89/12/15 FRIZZLE, C.D. Maine Yankee Atomic Power Co. 7pp 52156 350-52156 358

-8901020121 Emergency Preparedness Insp Rept 50-309/89-21 on 891114-16 No violations or deviations noted Major areas inspected licensee annual emergency preparedness exercises on 891115
VITO, D. LAZARUS, W.J. Region 1, Oic of the Director 89/12/15 7pp 52156 352-52156 358

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc 9pp 52114 032-52114 131

8912180332 NRC Info Notice 89-089, "Event Notification Workstations" Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc 10pp 52114 232-52114 333

8912210146 NRC Info Notice 89-080, "Pressurizer Safety Valve Hilt Sample of SIML" Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc 9pp 52114 132-52114 231

9001180181 Forwards Physical Security Insp Rept 50-309/89-24 on 891124 & notice of violation Concerns raised re recurrence of violation re loss of control of emergency spare security wal area keys Meeting scheduled for 900103
KNAIP, M.R. Region 1, Oic of the Director 89/12/29 FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp 52311 298-52311 307

-8901180163 Partially withheld notice of violation from Insp on 891124 Violations noted 891119-21, emergency spare security keys could not be accounted for & security shift captain not notified & NRC not notified within 1 hr per 10CFR73.71
Region 1, Oic of the Director 89/12/28 2pp 52311 300-52311 301

-8901180164 Partially withheld Physical Security Insp Rept 50-309/89-24 on 891124 Violations noted Major areas inspected licensee Security Event 89-S04-00, mgmt effectiveness, security locks & keys program & compensatory measures
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/01/02 Document Control Branch (Document Control Desk) 6pp 52272 200-52272 205

9001110018 Submits followup response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" Util believes that LPSI/RTIR pumps have adequate min flow sys based on pumps good performance for 17 yrs & results of Insp
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/01/02 Document Control Branch (Document Control Desk) 6pp 52272 200-52272 205

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list and
CUMMINGS, H.A. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12 Consolidated Edison Co. of New York, Inc 9pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22 Consolidated Edison Co. of New York, Inc 9pp 52488 110-52488 202

9001170021 NRC Info Notice 90-083, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swag Arm" Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23 Consolidated Edison Co. of New York, Inc 10pp 52446 001-52446 100

9001220105 NRC Info Notice 90-004, "Cracking of Upper Stiff-to-Transit on Cone Girder Welds in Steam Generators" Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26 Consolidated Edison Co. of New York, Inc 9pp 52446 101-52446 186

R. Periodic operating reports & related correspondence

9001230100 Monthly operating report for Dec 1989 for Maine Yankee Atomic Power Station W/900105 ltr
HALL, S.L., WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/12/31 4pp 52374 311-52374 315

V. Operator Examinations

9001050169 Advises that qualification program evaluation of licensed personnel scheduled at plant site during wk of 900312. Ref met, listed on encl, should be provided
ESELGROTH, P.W. Region 1, Oic of the Director 89/12/22 FRIZZLE, C.D. Maine Yankee Atomic Power Co. 6pp 52224 230-52224 237

F. Security, medical, emergency & fire protection plans

8912270282 Forwards Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-28 No violations or exercise weaknesses noted. Unit performance during exercise demonstrated ability to provide adequate protective measures for health & safety of public.
BELLAMY, R.R. Region 1, OIC of the Director. 89/12/07. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 2pp. 52125.051-52125.060.

-8912270283 Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-28 No exercise weaknesses noted. Major areas inspected received partial participation emergency exercise on 891024-28.
AMATQ, C.G. Region 1, OIC of the Director. 89/12/07. 9pp. 52125.053-52125.060.

9001030188 Forwards Safeguards Insp Repts 50-354/89-19, 50-272/89-22 & 50-311/89-24 on 891113-17 & notice of violation. Unit required to respond to fire & in preparing response, should follow instructions in App A.
BELLAMY, R.R. Region 1, OIC of the Director. 89/12/20. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 3pp. 52162.263-52162.282.

-9001030189 Notice of violation from Insp on 891113-17 Violation noted, security force member training records, where applicable records exceeded annual refresher on period & failure to train security force member in use & operation of equipment.
Region 1, OIC of the Director. 89/12/20. 2pp. 52162.266-52162.267.

-9001030172 Partially withheld Physical Security Insp Repts 50-272/89-22, 50-311/89-24 & 50-354/89-19 on 891113-17 (ref. 10CFR73.21). Violations noted. Major areas inspected program plans & audits & security training & qualifications.
DEXTER, T.W. Region 1, OIC of the Director. 89/12/20. 15pp. 52162.268-52162.282.

9001220189 Rev 12 to EPIP 1013, "Emergency Response Personnel Phone List".
Public Service Electric & Gas Co. of New Jersey. 89/12/29. 22pp. 52411.157-52411.178.

8001260045 Revised event classification guide, including Rev 2 to Attachments 1, 6, 7 & 8 W/Rev 4 to table of contents.
Public Service Electric & Gas Co. of New Jersey. 89/12/28. 30pp. 52450.145-52450.174.

0001240230 Discusses 801211 enforcement conference re Insp Repts 50-272/89-25 & 50-311/89-23 on 891117-29 & forwards Insp Repr 50-272/89-27 on 891128-1201 & notices of violation.
KANE, W.F. Region 1, OIC of the Director. 90/01/08. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 4pp. 52407.025-52407.075.

-9001240306 Notice of violation from Insp on 891117-29 Violation noted emergency operating procedure changes were implemented w/o prior NRC approval.
Region 1, OIC of the Director. 90/01/08. 1p. 52407.029-52407.029.

9001250371 Forwards Safety Insp Repts 50-272/89-21 & 50-311/89-10 on 891017-1120. No violations cited.
LINVILLE, J.C. Region 1, OIC of the Director. 90/01/10. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 2pp. 52420.342-52420.353.

-9001250377 Insp Repts 50-272/89-21 & 50-311/89-19 on 891017-1120 One noncritical violation noted re failure to report to NRC RHR overpressurization event. Major areas inspected emergency preparedness, maintenance, security & review of licensee repts.
SWETLAND, P.D. Region 1, OIC of the Director. 90/01/09. 10pp. 52420.344-52420.353.

F. Operating license stage documents & correspondence

8812280265 Forwards response to Generic Ltr 88-21, "Status of Implementation of USI Requirements".
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/12/13. Document Control Branch (Document Control Desk). 7pp. 52135.251-52135.257.

8912270259 Forwards corrected Tech Spec pages for License Change Request 88-14 re pressure/temperature limits.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/12/19. Document Control Branch (Document Control Desk). 2pp. 52111.354-52111.359.

-8912270262 Proposed Tech Spec changes to Section 3/4.4.9, "Pressure/Temperature Limits" & Section 3/4.4.10, "Structural Integrity".
Public Service Electric & Gas Co. of New Jersey. 89/12/19. 4pp. 52111.356-52111.359.

9912290020 Forwards revised Attachment 1 to Unit 891003 response to Generic Ltr 89-04. Rev changes date of in Page 2, Position 5 from 891231 to 900115.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/12/21. Document Control Branch (Document Control Desk). 3pp. 52153.219-52153.220.

9001050233 Application for amendments to Licenses DPR-70 & DPR-75, relaxing reportability requirements for reactor trip breaker & reactor trip bypass breaker surveillance testing.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/12/27. Document Control Branch (Document Control Desk). 7pp. 52223.249-52223.259.

-9001050234 Proposed Tech Specs, including relaxed reportability requirements for reactor trip breaker & reactor trip bypass breaker surveillance testing.
Public Service Electric & Gas Co. of New Jersey. 89/12/27. 4pp. 52223.268-52223.259.

9001060041 Advisee of intent to provide follow-up response to Generic Ltr 89-10 by 890831 to describe status of program, recommendation exceptions & any schedule adjustments.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/12/27. Document Control Branch (Document Control Desk). 3pp. 52234.171-52234.173.

9001100249 Requests to apply ASME Section XI Code Case N-450 to facilities re reduction in exam coverage on Class 1 & 2 welds Fee paid.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/12/27. Document Control Branch (Document Control Desk). 2pp. 52264.024-52264.030.

9001170177 Certifies unit implementation of fitness 10CFR26 Training element required by unit completed on 891024-28 required substances performed at min prescribed cut-off for MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. Document Control Branch (Document Control Desk). 2pp. 52335.001-52335.002.

9001170121 Grants temporary waiver of compliance w/ 4.5.1.2.b which specifies max centrifugal charging pump floor positive suction head available to preclude damage at higher flow rates.
BOGER, B.A. Assistant Director for Region 1 Reactors. 90/01/08. Public Service Electric & Gas Co. of New Jersey. 3pp. 52335.003-52335.004.

9001180420 Requests discretionary enforcement from Tech Spec 3.0.3 & 3.5.2(c) for Unit 2. Add 4 h beyond 7 h hot standby plant at current power level requested.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. Document Control Branch (Document Control Desk). 6pp. 52369.250-52369.255.

-9001180422 Proposed Tech Specs providing additional 4 h beyond 7 h hot standby per Tech Spec Action Statement 3.0.3 & 3.5.2(c).
Public Service Electric & Gas Co. of New Jersey. 90/01/11. 52369.257.

9001180043 Application for amendment to License DPR-75, modifying footnote to surveillance requirement stating that on entry into Mode 5 during fifth refueling outage.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. Document Control Branch (Document Control Desk). 7pp. 52369.251-52369.256.

-9001180045 Proposed Tech Specs adding footnote to surveillance requirement stating that on entry into Mode 5 during fifth refueling outage.
Public Service Electric & Gas Co. of New Jersey. 90/01/11. 52369.260.

9001260263 Requests info re procedures to expedite NRC products for nuclear power plant backfitting to comply with US Negotiations w/PSE&G underway re purchase of feedwater.
MONTESITE, R. CEGF, IEC. 90/01/00. Office of Nuclear Regulation (Post 070411). 53pp. 52487.277-52487.376.

9001180402 Forwards final response to Questions 10 & 13 re inputs & portions of discharge piping not analyzed per NRC info re NUREG-0737, Item II.D.1 Thermal hydraulic inputs to CRAMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. Document Control Branch (Document Control Desk). 5pp. 52342.001-52342.005.

9001180224 Forwards replacement for Page 3/4 1-10, 1100/p in Amend 80 for insertion in Amend 60. Actions described in Amend 80 prior to startup from fifth refueling outage.
STONE, J.C. Project Directorate I-2. 90/01/11. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 3pp. 52330.020-52330.024.

-9001180276 Revised Amend 86 to License DPR-75, consisting of 1-10 re limiting condition for operation & surveillance requirement for shutdown.
NRC. No Deleted Affirmative on Given. 90/01/11. 1p. 52335.001-52335.002.

9001220056 Forwards replacement Page 3/4 3-27, incorporated in Amend 79 for insertion in Amend 69 & implemented before startup.
STONE, J.C. Project Directorate I-2. 90/01/11. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 3pp. 52407.076-52407.079.

-9001220059 Page 3/4 3-27 of 890501 Amend 69 to License DPR-75, changes approved in 890925 Amend 79 for insertion in Amend 69 before startup from fifth refueling outage.
Project Directorate I-2. 90/01/11. 1p. 52407.079-52407.079.

9001250331 Forwards rev to Attachment 1 of 891221 revised 89-04 & requests that 800115 data re procedural laws be of insertion of inservice insp program & upcoming NRC laws to LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. Document Control Branch (Document Control Desk). 3pp. 52426.354-52426.359.

9001250324 Forwards Amends 106 & 83 to Licenses DPR-70 & DPR-75, safety evaluation on Amends remove Section 4.0.2 & associated STONE, J.C. Project Directorate I-2. 90/01/16. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 3pp. 52450.127-52450.131.

-9001250333 Amende 106 & 83 to Licenses DPR-70 & DPR-75, safety evaluation on Amends remove Section 4.0.2 & associated STONE, J.C. Project Directorate I-2. 90/01/16. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 3pp. 52450.127-52450.131.

-9001250340 Safety evaluation supporting Amends 106 & 83 to Licenses DPR-70 & DPR-75, respectively.
Office of Nuclear Reactor Regulation, Director (Post 070411). 52450.142-52450.144.

9001250268 Forwards Amends 107 & 84 to Licenses DPR-70 & DPR-75, safety evaluation on Amend reduces RHR sys open permits from 580 psig or greater to 375 psig or greater.
STONE, J.C. Project Directorate I-2. 90/01/17. MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey. 4pp. 52440.038-52440.042.

Use of the subject's name in the title of the document is not required. The subject's name should be used in the title of the document if it is necessary to identify the document. The subject's name should be used in the title of the document if it is necessary to identify the document.

Send 85 to License DFR-75 and safety evaluation. Amend allows relevance interval for conduct of containment integrated leak device insp outage (Cycle 6) effective 1-2. 00/01/17. MILTENBERGER, S. Public Service New Jersey 4pp. 52441-312-52441-322

to License DFR-75, allowing one-time change to surveillance of containment integrated leak rate testing, about 0 months

Reactor 1-2 90/01/17 4pp 52441-316-52441-319

ation supporting Amend 85 to License DFR-75
Reactor Regulation, Director (Post 870411) 00/01/17. 3pp

30-B1 to all licensees of operating reactors, applicants for OLS
WR nuclear power plants to request for voluntary participation
act survey Svc list encl
the Director for Projects (Post 870411) 90/01/18. Consolidated
New York, Inc. 5pp 52332-001-52332-058

E. Bulletins & correspondence

insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on
s of exercise weaknesses noted Unit performance during exer-
cise to provide adequate protective measures for health & safety

1. Ofc of the Director. 89/12/07. MILTENBERGER, S. Public
Co. of New Jersey 2pp. 52125-051-52125-060.

is 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 091024-
asses noted Major areas inspected annual, partial participation
891024-28,
JS, WJ Region 1, Ofc of the Director. 89/12/07. 8pp

aleguards Insp Repts 50-354/89-10, 50-272/89-22 & 50-311/
notice of violation Unit required to respond in 1 hr & in preparing
instructions in App A

1. Ofc of the Director. 09/12/20. MILTENBERGER, S. Public
Co. of New Jersey. 3pp 52162-263-52162-267

violation from Insp on 891117-17. Violation noted: security force
rds, w/requalification periods exceeded annual requalification
security force member in use & operation of equipment.
Director. 89/12/20 2pp 52162-266-52162-267

withhold Physical Security Insp Repts 50-272/89-22, 50-311/89-
in 091113-17 (ref 10CFR73.21) Violations noted: Major areas
is & audit & security training & qualifications.
STER, W.K., KEIMIG, R. Region 1, Ofc of the Director. 89/12/
2162-282.

incl list of list mail to be provided to NRC no later than 900105 re
il emergency operating procedures

1. Ofc of the Director. 89/12/22. MILTENBERGER, S. Public
Co. of New Jersey. 4pp. 52162-308-52162-312.

list to 89-008, "Recent NRC-Sponsored Testing of Motor Oper-
and,

yl Operational Events Assessment (Post 870411) 89/12/20
o. of New York, Inc. 9pp. 52114-032-52114-131

notice 89-089, "Event Notification Worksheets" Svc list encl.
il Central Event Analysis Assessment (Post 870411) 89/12/20
o. of New York, Inc. 10pp. 52114-232-52114-333

'notice 89-090, "Pressurizer Safety Valve Lift Stoppoint Shall." Svc
il Operational Events Assessment (Post 870411) 89/12/20.

o. of New York, Inc. 9pp. 52114-132-52114-231.

00104 le con to one-time enforcement discretion to allow rol-
a. Statement 3.0.3 & 3.5.2(c) for unit Action will remain in effect

h. 1. Ofc of the Director. 90/01/05. MILTENBERGER, S. Public
Co. of New Jersey. 2pp. 52414-225-52414-226.

891211 enforcement conference re Insp Repts 50-272/89-25 &
117-29 & forwards Insp Rept 50-272/89-27 on 891210-1201 &

Ofc of the Director. 90/01/08. MILTENBERGER, S. Public Serv-
of New Jersey 4pp. 52407-025-52407-075.

violation from Insp on 891117-29. Violation noted: emergency op-
ings were implemented w/o prior NRC approval.
Director. 00/01/08. 1p. 52407-029-52407-029.

Safety Insp Repts 50-272/89-21 & 50-311/89-19 on 891017-
3d.

1. Ofc of the Director. 90/01/10. MILTENBERGER, S. Public
Co. of New Jersey. 2pp. 52420-342-52420-353.

is 50-272/89-21 & 50-311/89-19 on 891017-1120. One noncl-
ture to reprimand NRC NHR overprussurization event. Major areas
preparedness, maint, security & review of licensee repts.
gion 1, Ofc of the Director. 89/01/08. 10pp. 52420-344-

9001080145 NRC Info Notice 90-001. "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313

9001160420 NRC Info Notice 90-002. "Potential Degradation of Secondary Contain-
ment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202

9001170021 NRC Info Notice 90-003. "Malfunction of Borg-Warner Boiled Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-100

9001220165 NRC Info Notice 90-004. "Checking of Upper Shell-to-Transom Conduit Girth
Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 90pp. 52446-101-52446-106

R. Periodic operating reports & related correspondence

9001090040 Forwards discharge monitoring rept for Nov 1989. Rept not intended as as-
sessment that any instrument has measured or any reading or analytical result repre-
sents true value w/absolute accuracy.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 89/12/21
CAPONALE, G. New Jersey, State of 5pp. 52260-025-52260-046.

-9001120379 "Discharge Monitoring Rept for Salem Generating Station for Nov 1989."
* Public Service Electric & Gas Co. of New Jersey 89/11/30. 17pp. 52260-030-
52260-046.

9001230125 Monthly operating rept for Dec 1989 for Salem Unit 2. W/900112 ltr.
ORTICELLE, A., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/12/
31. 9pp. 52375-056-52375-064.

S. Reportable occurrences, LERs & related correspondence

9001080188 NPDES noncompliance notification on 891121, approx 220 gallons of 15%
sodium hypochlorite spilled. Caused by leaking flange on elbow of piping at entrance
to monitoring bldg. Flange repaired & split liner determined not reportable.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/12/27. New
Jersey, State of. 4pp. 52245-047-52245-050

9001090088 LEH 89-024 00 on 891201, vital 4-kV bus 2C deenergized due to activation
of bus differential relay scheme, causing ESF actuation. Caused by accidental impingement
occurred in switchgear rooms. Scalloping removed W/891227 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/12/
27. 5pp. 52258-027-52258-031

9001100112 LEH 89-035 00 on 891210, valve 1SA118 found untagged in open position
during routine Martin 3 operations. Caused by personnel error. Individuals involved held
accountable. W/900103 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/
03. 4pp. 52268-032-52268-035.

V. Operator Examinations

8912220810 Advises that written & operating exams scheduled for 900220 & 0221-
24, respectively.
ESLROTH, P.W. Region 1, Ofc of the Director. 89/12/05. MILTENBERGER, S.
Public Service Electric & Gas Co. of New Jersey. 13pp. 52090-267-52090-270

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

9001150096 Forwards 1989 annual plant exercise scenario, per IE Info Notice 85-
055 Counters & state will not be officially participating since biennial participation eval-
uated last yr.
KEUTER, D.R. Sacramento Municipal Utility District 89/10/23. MARTIN, J.B. Region 5,
Ofc of the Director. 1p. 52317-111-52317-115

-9001160087 Forwards objectives for plant 1989 annual exercise, per IE Info Notice 85-
055 Counters & state will not be officially participating since biennial participation eval-
uated last yr.
KEUTER, D.R. Sacramento Municipal Utility District 09/00/21. MARTIN, J.B. Region 5,
Ofc of the Director. 7pp. 52317-112-52317-118.

-9001160101 "Sacramento Municipal Utility District, Rancho Seco 1989 Annual Exercise."
STEINER, P.A. Sacramento Municipal Utility District. 09/10/23. 557pp. 52317-119-
52317-315

9001020128 Forwards Insp Rept 50-312/88-15 on 000909-1020 & notice of
violation on Unit encouraged to carefully review staffing needs as manpower reductions
made to ensure that required programs will remain adequately implemented.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/12/07. KEUTER, D.R. Sacramento
Municipal Utility District 3pp. 52160-289-52160-313.

-9001020134 Insp Rept 50-312/89-15 on 890909-1020. Violations noted. Major areas
inspected: operational safety, verification, health physics & security observations, ESF
sys w/downtime, maint, surveillance & testing, defueling preparations & QA.
RICHARDS, S.A. Region 5, Ofc of the Director. 89/12/08. 10pp. 52160-304-
52160-313.

9001080046 Revised LP Scheduling Rev 1 to LP# 5515, Rev 1 to LP# 5511, Rev 1 to EIP 5514 & Rev 1 to EIP 5516
* Sacramento Municipal Utility District 89/12/27, 26pp 52234 131 52234 170

9001030250 Application for Proposed Amend 180 to License DPR 54, relocating fire protection requirements to fire protection plan
KEUTER, D.R. Sacramento Municipal Utility District 89/12/28 KNIGHTON, G. Document Control Branch (Document Control Desk) App 52234 111-52234 153

9001030259 Proposed Tech Specs relating fire protection requirements to fire protection plan
* Sacramento Municipal Utility District 89/12/28 33pp 52204 115 52234 153

9001030263 "Fire Protection Plan"
KITTLER, J., KEUTER, D.H., SHETLER, J.R. Sacramento Municipal Utility District 89/12/28 979pp 52204 154 52207 052

9001040021 Forwards Amend 17 to physical security plan Aurrel submitted as result of transfer of all nuclear fuel from reactor to spent fuel storage pool at facility Amend with hold (ref 10CFR73.21)
KEUTER, D.H. Sacramento Municipal Utility District 89/12/28 Document Control Branch (Document Control Desk) 1p 52215 173 52215 173

9001120023 Forwards info to "Hazardous Site Physical Security Plan, Training Program & Emergency Plan" & requests review of emergency plan changes requiring NRC approval & training program for requested exceptions (ref 10CFR35)
KEUTER, D.H. Sacramento Municipal Utility District 89/12/28 KNIGHTON, G. Document Control Branch (Document Control Desk) App 52239 238-52239 269

9001120024 Revised "Hazardous Site Physical Security Plan, Training Program & Emergency Plan"
* Sacramento Municipal Utility District 89/12/31, 248pp 52299 342 52200 269

9001180334 Forwards Insp Rept 50-312/89-22 on 891204-07 No violations or deficiencies noted
YUHAS, G.P. Region 5, Office of the Director 89/01/02 KEUTER, D.R. Sacramento Municipal Utility District 2pp 52342 267 52342 276

9001180335 Insp Rept 50-312/89-22 on 891204-07 No deficiencies, violations or deficiencies were noted. Major deficiencies noted follow-up on open items identified during previous emergency preparedness inspections
GOGG, G.M., YUHAS, G.P. Region 5, Office of the Director 89/01/02 10pp 52342 269-52342 276

9001190057 Confirms 900124 mtg meeting at site to discuss processing of radioactive mail & radioactive handling levels in chemistry, radiation protection health physics & chemistry support & control of activity in spent fuel pool Agenda and
YUHAS, G.P. Region 5, Office of the Director 89/01/11 SHETLER, J. Sacramento Municipal Utility District 3pp 52346 234-52346 236

9001180320 Discussion special active status for procedures applicable to operator re-qualification training requirements Procedures withheld designation with remain in control room for operator use to prepare for requested labor events
KEUTER, D.H. Sacramento Municipal Utility District 89/01/12 KNIGHTON, G. Document Control Branch (Document Control Desk) 1p 52349 247-52349 247

9001230176 Subjects daily highlight on 890118 working meeting with will be held in Rockville, MD to discuss emergency preparedness at plant
REYNOLDS, S.A. Project Director V 89/01/17 MURLEY, T. SHETLER, J. NRC - No On-site Allotment Given MILAGLIA, Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 52412 101-52412 104

P. Operating license stage documents & correspondence

9001180266 "Myl Raripha Site Contingency Plan"
BOGGS, D.A. Sacramento Municipal Utility District 89/06/07 131pp 52341 050-52341 180

9001020129 Forwards all ending lower LAs in sample activity control to natural isotopes & Cs-137 at level of 2.05E-7 nCi/gm based on gamma spectroscopy & in situ analysis
CLARK, J. Sacramento Municipal Utility District 89/12/07 TENNICO, W. Region 5, Office of the Director 7pp 52160 232-52160 239

9001050202 Supp NRC summary of all plans to close & decommissioned on facility & identifies subjects requiring further discussion Four phases listed including last phase to rely from existing commitments
BOGGS, D.A. Sacramento Municipal Utility District 89/12/27 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 52216 192 52216 195

9001030258 Application for Proposed Amend 180 to License DPR-54, relocating fire protection requirements to fire protection plan
KEUTER, D.R. Sacramento Municipal Utility District 89/12/28 KNIGHTON, G. Document Control Branch (Document Control Desk) App 52204 111-52234 153

9001030259 Proposed Tech Specs, relocating fire protection requirements to fire protection plan
* Sacramento Municipal Utility District 89/12/28 33pp 52204 115-52234 153

9001030263 "Fire Protection Plan"
KITTLER, J., KEUTER, D.H., SHETLER, J.R. Sacramento Municipal Utility District 89/12/28 979pp 52204 154 52207 052

9001050086 Application for Proposed Amend 182 to License DPR-54, adding deleted Tech Specs, License App C to delineate requirements for delueled condition
KEUTER, D.R. Sacramento Municipal Utility District 89/12/28 Document Control Branch (Document Control Desk) 2pp 52216 202-52217 053

9001050089 Proposed Tech Specs, adding License App C to delineate requirements for delueled condition
* Sacramento Municipal Utility District 89/12/28 70pp 52216 204 52216 273

9001050127 Rev 4 to "Radiological Environ Monitoring Program," incorporating provisions of Generic Ltr 89-01 in support of submittal of Tech Spec Proposed Amend 182
* Sacramento Municipal Utility District 89/12/31 34pp 52216 274 52216 307

9001050130 "Process Control Program"
KEUTER, D. Sacramento Municipal Utility District 89/12/27 053

9001120209 Certifies implementation of license for duty in a plant
KEUTER, D.R. Sacramento Municipal Utility District 89/01/01 Document Control Branch (Document Control Desk) 1p 52200 2

9001180324 Advises that will not required to take add action
89-08, "Erosion/Corrosion-Induced Pipe Wall Thinning" its wards closure. Response to ltr required prior to going above
REYNOLDS, S.A. Project Director V 89/01/03 KEUTER, D.R. Sacramento Municipal Utility District 3pp 52336 099 52336 101

9001180393 Confirms 691006 request for total exemption from "Rely Program" since facility will be delueled prior to implementation program lacks radon drug testing requirements
HOLAHAN, G.M. Division of Reactor Projects - III/V, V 870411 89/01/11 KEUTER, D.R. Sacramento Municipal Utility District 3pp 52336 092 52336 093

9001190057 Confirms 900124 mtg meeting at site to discuss processing of radioactive mail & radioactive handling levels in chemistry, radiation protection health physics & chemistry support & control of activity in spent fuel pool Agenda and
YUHAS, G.P. Region 5, Office of the Director 89/01/11 SHETLER, J. Sacramento Municipal Utility District 3pp 52356 234 52356 236

9001120274 Generic Ltr 89-01 to a "Conditions of operating re-licensing of CPs for LWR nuclear power plants re requested in NRC Regulatory Impact Survey Svc list and
PARTLOW, J.G. Associate Director for Projects (Post 870411) Edison Co of New York, Inc 55pp 52332 031 52332 050

Q. Inspection reports, IE Bulletins & correspondence

9001180098 Forwards 1989 annual plant exercise summary
055 Counts & state will not be officially participating since not included last yr
KEUTER, D.R. Sacramento Municipal Utility District 89/10/12 Office of the Director 1p 52317 111-52310 315

9001180097 Forwards objectives for plant 1989 annual exercise
055 Counts & state will not be officially participating since not included last yr
KEUTER, D.R. Sacramento Municipal Utility District 89/09/17 Office of the Director 7pp 52317 112-52310 118

9001020128 Forwards Insp Rept 50-312/89-15 on 891203-11 violation ltr encouraged to carefully review staffing records made to ensure that required programs will remain adequate
CHAFFEE, A.E. Region 5, Office of the Director 89/12/07, 2pp 52160 290 52160 313

9001020131 Notice of violation from Insp rpt 890209-1023-11 follow existing procedures for mail & mode of plant configuration handling design
CHAFFEE, A.E. Region 5, Office of the Director 89/12/07, 2pp 52160 313

9001020134 Insp Rept 50-312/89-15 on 890209-1023-11 violation noted results of EPA cross check analyses on 890210, 17 items identified by EPA & only three post accident sampling
YUHAS, G.P. Region 5, Office of the Director 89/12/13 KEUTER, D.R. Sacramento Municipal Utility District 2pp 52223 108 52223 132

9001050307 Forwards Insp Rept 50-312/89-15 on 890203-11 violation
YUHAS, G.P. Region 5, Office of the Director 89/12/13 KEUTER, D.R. Sacramento Municipal Utility District 2pp 52223 108 52223 132

9001050310 Notice of violation from Insp rpt 890203-11 noted results of EPA cross check analyses on 890210, 17 items identified by EPA & only three post accident sampling
YUHAS, G.P. Region 5, Office of the Director 89/12/13 2pp 52223 108 52223 132

9001050311 Insp Rept 50-312/89-18 on 890203-27 & 1102-11 areas inspected within limits of nonradioactive event, follow items review of periodic tests & occupational exposure control
RUSSELL, J., WENSKOWSKI, F. Region 5, Office of the Director 52223 108 52223 132

8912270391 Ack receipt of 891121 ltr & payment of \$50,000 Corrosive actions will be evaluated during future ltr add action warranted
LIEBERMAN, I. Office of Enforcement (Post 870413) 89/12/17 to Municipal Utility District 1p 52125 140-52125 140

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Valves" Svc list and
ROSSI, C.E. Division of Operational Events Assessment Consolidated Edison Co of New York, Inc 99pp 52114 031

8912100332 NRC Info Notice 89-089, "Event Notification Work" Rossi, C.E. Division of Operational Events Assessment Consolidated Edison Co of New York, Inc 101pp 52114 2

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve" Rossi, C.E. Division of Operational Events Assessment Consolidated Edison Co of New York, Inc 99pp 52114 131

UHGAS.P Region 5, Oic of the Director 90/01/02. KEUTER.D Sacramento Municipal Utility District 2pp 52342 270.

9001180335 Insp Rept 50-312/89-22 on 891204-07 No deficiencies, violations or exercises weaknesses noted Major areas inspected followup on open items identified during previous emergency preparedness insps.
GODDARD, YULIUS.G.P Region 5, Oic of the Director 90/01/02 10pp 52342 269-52342 278

9001165920 Responds to NRC 891207 letter violations noted in Insp Rept 50-312/89-15 deficiencies alleged violations on basis that removing auxiliary fuel handling bldg to facility testing performed considered consistent w/plant work practices.
KEUTER.D.R Sacramento Municipal Utility District 90/01/08 KNIGHTON.G Document Control Branch (Document Control Desk) 5pp 52317 010-52317 014

9001050145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." See list encl.
ROSS.C.E Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271.221-52271.311

9001183345 Responds to NRC 891213 letter violations noted in Insp Rept 50-312/89-18 Violation A denied & Violation B back Corrective actions Controls for Environmental Pollution recognized 1331 on water sample using correct efficiency factor for instrument
KEUTER.D.R Sacramento Municipal Utility District 90/01/12 KNIGHTON.G Document Control Branch (Document Control Desk) 5pp 52355 181-52355 188

9001169320 NRC Info Notice 90-032, "Potential Degradation of Secondary Containment." See list encl.
ROSS.C.E Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408.110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Relief Bonnet Check Valves Caused by Failure of Spring Arm." See list encl.
ROSS.C.E Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 166pp 52446 091-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." See list encl.
ROSS.C.E Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 89pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001230077 Monthly operating report for Dec 1989 for Rancho Seco Nuclear Generating Station W/00115 IL
MELETER.M. CRUNK.S.L Sacramento Municipal Utility District 89/12/31 6pp 52436 240-52436 245

S. Reportable occurrences, LERs & related correspondence

9001050278 LER 89-013-00 on 891205, noted that inactive sources used w/o required leak testing caused by deficiency in Surveillance Procedure RP 1101 to ascertain leak testing for sealed sources Sources tested soon after discovery W/091226 in
OJESRE, KEUTER.D.R Sacramento Municipal Utility District 89/12/26 4pp 52227 010-52227 043

9001260174 Part 21 Rept 152 re potential defect in component of DSR or DSRV stored by test generator sys supplied to test sites by Cooper Industries Qualitest replacement valve in process of being spec'd info will be available by 900215
GUNTHER.M.C Cooper Industries, Inc. 90/01/17 Office of Nuclear Reactor Regulation Director (Post 870411) 7pp 52450 309-52450 315

V. Operator Examinations

8912280129 Notice of change in operator/senior operator status S Given terminated employment on 891111
KEUTER.D.R Sacramento Municipal Utility District 89/12/15 Document Control Branch (Document Control Desk) 1p 52151-354-52151.354

8912270155 Submits notification of change in senior operator status. D Martin terminated employment w/ul on 891201
KEUTER.D.R Sacramento Municipal Utility District 89/12/19 Document Control Branch (Document Control Desk) 1p 52107.140-52107.140

9001170449 Forwards info to generic fundamentals exam section of operator licensing written exam to be administered on 900207 into includes map of area indicating time & location where exams to be administered
KRSCH.D.F Region 5, Oic of the Director 90/01/05 REEDER.J. Southern California Edison Co. MARTIN.T. Pacific Gas & Electric Co. NICIOLS.S. Portland General Electric Co 8pp 52331 207-52331 214

9001170473 Clarifies Generic Lit 89-17 re planned administrative changes to NRC operator licensing written exam process & NUREG-1021, "NRC Operator Licensing Examination Sids." Sample plan for BWR & PWR reactor operators encl.
KRSCH.D.F Region 5, Oic of the Director 90/01/05 MEREDITH.M Sacramento Municipal Utility District 7pp 52332 148-52332 154

9001180328 Discusses special active status for procedures inapplicable to operator qualification training requirements Procedures w/listed designation will remain in control room for operator use to prepare for qualification exams
KEUTER.D.R Sacramento Municipal Utility District 90/01/12 KNIGHTON.G Document Control Branch (Document Control Desk) 1p 52342 247-52342 247

9001230267 Submits daily Nightshift Notification on 800118 meeting w/ util in Rocky A MD to discuss operator training program.
REYNOLDS.S.A Project Directorate V 90/01/17 MURLEY.T., SNIEZEK.J. NRC - No Oilsed Allocation Given. MIRAGLIA.F. Associate Director for Inspection & Technical Assessment (Post 870411) 4pp 52401 147-52401 150

F. Security, medical, emergency & fire protection plans

9001040202 Advises re emergency operation procedures insp scheduled at plant
900326 0406
COLLINS.S.J Region 4, Oic of the Director 89/12/22 CAMPBELL.G Arkansas Power & Light Co 5pp 52212 333-52212 337

9001120279 Revised EPIPs including Rev 10 to 1903.23, Rev 4 to 1903.34 & Rev 10 to 1903.50
Arkansas Power & Light Co. 90/01/02 8pp 52291 047-52291 140

9001120334 Revised EPIPs including Rev 10 to 1903.001, Rev 11 to 1003.002 & Rev 10 to 1903.003
Arkansas Power & Light Co. 80/01/02 22pp 52308 170-52308 191

9001120308 Revised EPIPs including Rev 10 to 1903.04, Rev 3 to 1903.14 & Rev 5 to 1903.20
Arkansas Power & Light Co. 90/01/02 13pp 52291 236-52291 245

9001180028 Revised EPIPs, consisting of Rev 7 to 1004.004, "Estimating Airborne Releases." & Rev 9 in Pages 6 & 8 to 1904.037, "Protective Action Recommendations"
Arkansas Power & Light Co. 89/01/02 24pp 52309 173-52309 186

9001180845 Forwards Rev 17 in industrial security plan, addressing physical modes to security personnel resulting from security personnel upgrade project including temporary compensatory measures Rev withheld (10CFR73.21)
FISCARO.J.J. Arkansas Power & Light Co. 90/01/02 Document Control Branch (Document Control Desk) 2pp 52355.189-52355 190

9001120018 Forwards Insp Repts 50-313/89-38 & 50-368/89-38 on 891002.06 No violations or deviations noted Unresolved item noted
COLLINS.S.J Region 4, Oic of the Director 89/01/03 CAMPBELL.G. Arkansas Power & Light Co. 5pp 52277 018-52277 022

9001120019 Partially withheld Insp Repts 50-313/89-38 & 50-368/89-38 on 891002.06 No violations or deviations noted Major areas inspected physical security program including mgmt effectiveness controls & reple locks & keys
CALDWELL.R.A. POWERS.D Region 4, Oic of the Director 89/12/21 2pp 52277 021-52277 022

9001180368 Rev 9 to EPIP 1905.002, "Onsite Emergency Monitoring"
Arkansas Power & Light Co. 00/01/01 15pp 52358 066-52358 080

P. Operating license single documents & correspondence

9001030123 Forwards "Diagnostic Evaluation Team Report for Arkansas Nuclear One Units 1 & 2" Report causes for plant performance problems includes work on joint leadership & oversight & involvement on plant w/oper of site mgmt weaknesses
TAYLOR.J.M. Oic of the Executive Director for Operations 89/12/21 MAULOUEN.J. Arkansas Power & Light Co 4pp 52209 044-52209 161

9001030126 "Diagnostic Evaluation Team Report for Arkansas Nuclear One Units 1 & 2"
ZEGH.G.G. Diagnostic Evaluation & Incident Investigation Branch JOROANE.J. Office for Analysis & Evaluation of Operational Data, Director 89/12/31 114pp 52209 048-52209 161

9001050302 Responds in Generic Lit 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance." Complete program description including NRC Bulletin 85-00 & safety generic lit valves will be formulated by 900628
FISCARO.J.J. Arkansas Power & Light Co. 89/12/28 Document Control Branch (Document Control Desk) 7pp 52227.358-52227 020

9001050013 Forwards AED diagnostic evaluation team report for info w/ encl
TAYLOR.J.M. Oic of the Executive Director for Operations 90/01/02. CARB, ROBERTS, ROGERS Commissioners 2pp 52223 238-52223 239

9001110072 Certifies that util implementing fitness for duty program that meets requirements of 10CFR26, effective on 000103. Initial cut off level for marijuana metabolite will be 50 ng/ml instead of 100 ng/ml
EWING.E.C. Arkansas Power & Light Co. 90/01/02 Document Control Branch (Document Control Desk) 1p 52301.121-52301.121

9001180111 Discusses util long term resolution to hydrogen monitoring capabilities & requests robot from NUREG-0737, item 11.F. Util completed design changes to provide full open solenoid operated valve in place of motor-operated valve
FISCARO.J.J. Arkansas Power & Light Co. 00/01/09 Document Control Branch (Document Control Desk) 5pp 52329.053-52329 057

9001280118 Advises that individual plant exam approach methodology & schedule in response to Generic Lit 88-20, acceptable based on review of 89110 submittal Schedule changes should be reported to NRC
HARBUCK.C.C. POSLUSNY.C. Project Directorate IV 90/01/12 CAMPBELL.T.G. Arkansas Power & Light Co 3pp 52441 148-52441 150

9001240154 Forwards evaluation of B&W Nuclears Group safety & performance improvement program (SPIP) at plant Evaluation based on NRC 890918-20 audit report Evidence of adequate util corporate & site mgmt involvement in SPIP process noted
HARBUCK.C.C. Project Directorate IV 90/01/16 CAMPBELL.T.G. Arkansas Power & Light Co. 15pp 52413 318-52413 333

9001120274 Generic Lit 89-01 to nuclear licensees of operating reactors, applicants for O & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See list encl
PARTLOW.J.G. Associate Director for Projects (Post 870411) 00/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

9001250406 Forwards revised 990109 ltr re long term hydrogen monitoring capabilities & rel of requests, correcting typos
FISICARO, J.J. Arkansas Power & Light Co. 90/01/18 Document Control Branch (Document Control Desk) 2pp 52426 276 52426 282

-9001250422 Provides revised info documenting up' long-term resolution hydrogen monitoring capabilities & requesting relief from NUREG-0737 item 1F.1 requirements
FISICARO, J.J. Arkansas Power & Light Co. 90/01/09 Document Control Branch (Document Control Desk) 5pp 52426 278-52426 282

Q. Inspection reports, IE Bulletins & correspondence

9001020290 Advises that response to violation noted in Insp Repts 50-313/89-32 & 50-368/89-32 will be provided by 091218 w/ explanation re administrative oversight of submittal
EWING, E.C. Arkansas Power & Light Co. 89/12/11 MARTIN, R.A. Region 4, OIC of the Director 1p 52169 317-52169 317

8912270078 Forwards B&W Owners Group response to Question 58 of HRC 890817 request on BAW-2085 to HRC Bulletin 89-011, "Pressurizer Surge Line Thermal Stratification" per 891030 ltr
FISICARO, J.J. Arkansas Power & Light Co. 89/12/15 Document Control Branch (Document Control Desk) 5pp 52125 073 52125 078

8912270337 Ack receipt of ltr 891204 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-42 & 50-368/89-42
COLLINS, S.J. Region 4, OIC of the Director. 89/12/15 CAMPBELL, G. Arkansas Power & Light Co. 2pp 52100 028-52100 035

8912280139 Responds to violations noted in Insp Repts 50-313/89-32 & 50-368/89-32 Corrective actions storage bins will be installed in hot mechanics shop to segregate items to be reused from radiowaste to better control tagged equipment
EWING, E.C. Arkansas Power & Light Co. 89/12/10. Document Control Branch (Document Control Desk). 4pp. 52135 230-52135 233

8001020240 Forwards status of committed activities re safety-related centrifugal charging pumps per HRC Bulletin 00-004, "Safety-Related Pump Loss"
FISICARO, J.J. Arkansas Power & Light Co. 89/12/19 Document Control Branch (Document Control Desk) 4pp. 52150 254-52150 257

8001080061 Responds to NRC 091210 ltr re violations noted in Insp Repts 50-313/89-37 & 50-368/89-37 Corrective actions application of Scotch 35 & removal of Scotch 33 ltr
EWING, E.C. Arkansas Power & Light Co. 89/12/20 COLLINS, S. Region 4, OIC of the Director. 2pp. 52226 290-52226 281

8001040202 Advises of emergency operation procedures insp scheduled at plant for 900328-0406
COLLINS, S.J. Region 4, OIC of the Director. 89/12/22 CAMPBELL, G. Arkansas Power & Light Co. 5pp 52212 333-52212 337

8912190083 NRC Info Notice 89-080, "Recent NRC-Sponsored Testing of Motor Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 9pp. 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 233

8001090091 Forwards summary of 091208 enforcement conference re activities authorized by Licensee DPR 51 & NPR 8 Modeling provided boiler understanding of findings of special NRC insps in May, June & Sept 1989 & ltr re insp on 891001-1115.
COLLINS, S.J. Region 4, OIC of the Director. 09/12/27. CAMPBELL, G. Arkansas Power & Light Co. 68pp. 52256 337-52256 363

8912210148 NRC Info Notice 89-000, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114 132-52114 231

9001050302 Responds to Generic Ltr 88-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Complete program description, including NRC Bulletin 85-003 & subgeneric ltr valves, will be formulated by 900628.
FISICARO, J.J. Arkansas Power & Light Co. 89/12/28. Document Control Branch (Document Control Desk) 7pp. 52222 358-52222 362

9001050306 Provides final response to NRC Bulletin 00-010, consisting of procurement history of modified close circuit breakers No nonacceptable circuit breakers installed in Unit 1 Nine nonacceptable breakers replaced in Unit 2
FISICARO, J.J. Arkansas Power & Light Co. 89/12/28 Document Control Branch (Document Control Desk) 4pp. 52225 091-52225 084

9001090059 Forwards Insp Repts 50-313/89-44 & 50-368/89-44 on 891127-1201 & 12-14 No violations or deviations noted
COLLINS, S.J. Region 4, OIC of the Director. 80/01/02. CAMPBELL, G. Arkansas Power & Light Co. 3pp 52258 168-52258 178

-9001090063 Insp Repts 50-313/89-44 & 50-368/89-44 on 891127-1201 & 12-14 No violations or deviations noted Major areas inspected: mods & associated post-mod testing involving HPI venturi for Unit 1 & core protection calculator upgrade for Unit 2
KELLEY, O.L., SEIDLE, W.C. Region 4, OIC of the Director. 89/12/28. 8pp 52258 171-52258 178

8001120018 Forwards Insp Repts 50-313/88-38 & 50-368/88-38 on 881002-06 No violation or deviations noted. Unresolved item noted
COLLINS, S.J. Region 4, OIC of the Director. 90/01/03 CAMPBELL, G. Arkansas Power & Light Co. 3pp 52277 018-52277 022

-8001120019 Partially withheld Insp Repts 50-313/88-38 & 50-368/88-38 on 891002-1220 (rel 10CFR72.11) No violations or deviations noted Major areas inspected physical security program, including mgt effectiveness, records & reports & locks & keys
CALDWELL, R.A., POWERS, D. Region 4, OIC of the Director. 89/12/21. 2pp. 52277 021-52277 022

0001170118 Discusses Team Insp Repts 50-313/89-22, 50-368/89-22, 50-313/89-31, 50-368/89-35, 50-313/89-40 & 50-368/89-40 on 890515 0616 & forwards re: violation on violation re inoperability of Unit 1 HPI pump under alignment conditions
COLLINS, S.J. Region 4, OIC of the Director. 90/01/04. CAMPBELL, G. Arkansas Power & Light Co. 4pp 52332 130-52332 135

-9001170124 Notice of violation from insp on 880515 0616. Violation noted re inoperability of Unit 1 HPI pump under certain breaker alignment conditions & late corrective actions re Unit 2 low min flow condition
* Region 4, OIC of the Director. 80/01/04 2pp 52332 134-52332 135

9001180389 Ack receipt of 091218 ltr providing add'l info in response to question raised during 891208 enforcement conference re Insp Repts 50-313/89-22, 89-35, 50-313/89-40, 50-368/89-22, 50-368/89-35 & 50-368/89-40
COLLINS, S.J. Region 4, OIC of the Director. 80/01/08 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52308 251-52308 277

-9001180374 Responds to violations noted in Insp Repts 50-313/89-35, 50-368/89-35, 50-313/89-40, 50-368/89-22, 50-313/89-40 & 52-368/89-40. Corrective action initiated isometric update project & vendor technical manual upgrade.
CAMPBELL, T.G. Arkansas Power & Light Co. 89/12/18. MARTIN, R.D. Region 4, OIC of the Director. 25pp. 52308 253-52308 277

9001180366 Responds to violations noted in Insp Repts 50-313/89-40 & 50-368/89-40 Corrective action allocated fuel injectors removed & inspected; gas seals replaced & any warped coils or damaged sluds replaced
EWING, E.C. Arkansas Power & Light Co. 80/01/09 Document Control Branch (Document Control Desk) 10pp. 52336 196-52336 205

9001170384 Discusses unit plan for submittal of responses to 891128 SALP Factors 1313/89-34 & 50-368/89-34 & 881221 Diagnostic Evaluation Team report unit plan combine responses to both reports into one report for submittal on 900219
CAMPBELL, T.G. Arkansas Power & Light Co. 80/01/10 Document Control Branch (Document Control Desk). 2pp. 52330 328-52330 328

9001170498 Ack receipt of 891211 & 18 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-32 & 50-368/89-32
COLLINS, S.J. Region 4, OIC of the Director. 80/01/10 CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52332 102-52332 108

9001170503 Ack receipt of 881205 ltr providing add'l info re main & engineering faces at plant in response to violations noted in Insp Repts 50-313/89-30 & 50-368/89-30
COLLINS, S.J. Region 4, OIC of the Director. 90/01/10. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52335 151-52335 155

8001180102 Forwards Insp Repts 50-313/89-48 & 50-368/89-48 on 891204-08 violations of deviations noted.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/10. CAMPBELL, G. Arkansas Power & Light Co. 3pp 52329 041-52329 052

-9001180105 Insp Repts 50-313/88-48 & 50-368/88-48 on 891204-08 No violations or deviations noted Major areas inspected: licensee action on LERs, previous insps & testing of safety-related pipe supports from Unit 1 mid-cycle outage
JOHNSON, C.E., STETKA, T.F. Region 4, OIC of the Director. 90/01/09 52328 044-52328 052

8001080145 NRC Info Notice 80-001, "Importance of Proper Response to Self-Initiated Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 83pp. 52271 221-52271 51

9001280107 EN-80-005 on 900122 notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued, based on miswiring of control circuitry for three svc water pumps for Unit 1.
LUEHMANN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). 80/01/17. 52441 151-52441 151

9001260186 Forwards Exam Rept 50-313/DL-80-01 on 881113-15 Unit encourage continuous investigation of operator training & performance Operator performance at factory.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/18 CAMPBELL, G. Arkansas Power & Light Co. 3pp 62415 138-52415 233

-9001280201 Exam Rept 50-313/DL-80-01 on 881113 Exam results two out of four reactor operator applicants passed all portions of exam. Remaining applicants failed ten exam only.
MCORARY, S.L., PELLET, J.L. Region 4, OIC of the Director. 90/01/18. 52415 151-52415 233

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Core Instrument." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 83pp. 52408 110-52408 202

9001170021 NRC Info Notice 80-003, "Malfunction of Borg-Warner Bolted Bolt Check Valves Caused by Failure at Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 100pp. 52448 001-52448 100

9001220185 NRC Info Notice 80-004, "Checking of Upper Shell-to-Trianglion Cone Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 186

R. Periodic operating reports & related correspondence

9001230070 Monthly operating report for Dec 1989 for Arkansas Nuclear One, Unit 1
900115 ltr
SCHAUBROECK, D., FISICARO, J.J. Arkansas Power & Light Co. 89/12/31. 52418 037-52418 042

incos, LEIRs & related correspondence

18:00 on 891114 reactor trip occurred as result of inadvertent closure of isolation valve caused by personnel error. Disciplinary action and safety report personnel put on shift W/891214 in
S.E.C. Arkansas Power & Light Co. 89/12/14 4pp 52153 601.

of Operating Reactors Events Meeting 89-044 on 891213 List of its encl
its Assessment Branch 89/12/18 ROSSIG, E. Division of Operations (Post 8/0411) 14pp 52159 125-52159 139.

16:00 on 891204 reactor bldg isolation valves rendered inoperable due to piping supports which were installed during initial plant start-up prior to restart W/8910103 in
S.E.C. Arkansas Power & Light Co. 89/01/01 4pp 52260 394.

19:03 on 891205 & 05 automatic actuations of emergency diesel engine due to loss of power to 480-volt ESB bus caused by personnel error. Investigation conducted W/8910104 in
S.E.C. Arkansas Power & Light Co. 89/01/04 5pp 52307 078.

42:00 on 891209 inadvertent activation of control room emergency shutdown caused by keying of hand held radio in vicinity of close to
in Tech unit counselor W/8910108 in
S.E.C. Arkansas Power & Light Co. 89/01/08 4pp 52309 050.

13:00 on 891208 discovered that approx 50% of one fueling hall isolation nozzle bldg circled away caused by gradual deterioration of change implement W/8910108 in
S.E.C. Arkansas Power & Light Co. 89/01/08 4pp 52307 059.

45:00 on 891210 discovered that U-bolt supports on two containment containment bldg not installed & pressurizer sample lines & operable missing U-bolts installed W/8910109 in
S.E.C. Arkansas Power & Light Co. 89/01/09 4pp 52325 651.

344:00 on 891214 incorrect assumptions & calculations errors were made in containment bldg and bldg spray pumps when applied to take bldg temp. W/8910115 in
S.E.C. Arkansas Power & Light Co. 89/01/15 5pp 52424 016.

ions

in of 891221 meeting with in Region IV etc to review comments operator license exam
4, Ofc of the Director. 89/12/15 Region 4, Ofc of the Director 10 341.

1 891133 meeting in Region IV etc to discuss operator exam & 1919
in 4, Ofc of the Director. 89/12/22 CAMPBELL, G. Arkansas 3pp 52259 061-52259 100

registration & exam process guidelines to Generic Ltr 89-17 Administrative must submit nomination ltr to regional administrator in data in order to allow NRC to acquire exam room
in 4, Ofc of the Director. 89/01/09. CAMPBELL, G. Arkansas 3p. 52374 005-52374 099

Exam Rpt 50-313/OL-93-01 on 891113-15 Unit encouraged to not operator training & performance Operator performance sub-

in 4, Ofc of the Director. 89/01/18. CAMPBELL, G. Arkansas 3p. 52415 138-52415 233

topi 50-313/OL-90-01 on 891113 Exam results two unit of four units passed all portions of exam Remaining applicants failed writ-

3, LET, J.L. Region 4, Ofc of the Director. 89/01/18 93pp 13.

IALED C. COOK NUCLEAR POWER PLANT, UNIT 1

emergency & fire protection plans

1 Insp Rpts 50-315/89-29 & 50-316/89-29 on 891004-1116 &

ion 3, Ofc of the Director. 89/12/06 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52261 042-52261 071.

eps 50-315/89-29 & 50-316/89-29 on 891004-1116. Violations & inspected actions on previously identified items, plant safety controls, maintenance, security, buildings & generic fire
on 3, Ofc of the Director. 89/12/06 27pp. 52264 045-52264 071.

3 notice of consideration of issuance of amendment to Licenses DPR-58 & DPR-74 & proposed NSIC determination & opportunity for hearing on 890116
0123 to revise Tech Specs to the unaffiliated unit requirements of Directorate III-1. 89/12/15. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp. 52164 296-52164 306

of consideration of issuance of amendments to Licenses DPR-58 & DPR-74 & proposed NSIC determination & opportunity for hearing on 890116

9001030348 Rev 5 to PMP 2081 EPP 301, "Offsite Dose Projection"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/21. 73pp 52268 077-52268 149

9001050101 Charge Sheet 1 to Rev 5 to Emergency Plan Procedure PMP 2080 EPP 107, "Notification of Plant Personnel"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 09/12/21. 26pp 52222 304-52222 329.

9001100126 Instruction & Procedure Change Sheet 1 to Rev 5 to EPP PMP 2080 EPP 107, "Notification of Plant Personnel"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 09/12/20 3pp 52346 205-52346 207

9001120237 Rev 3 to Emergency Plan Procedure PMP 2080 EPP 106, "Initial Offsite Notification"
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 09/12/31 21pp 52297 035-52297 055

9001030019 Confirms that fitness for duty program implemented for all personnel possessing unannounced access per 10CFR173 Unit adopted more stringent criteria levels for presence of marijuana metabolites
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/01/03. MURLEY, T.E. Document Control Branch (Document Control Desk) 1p. 52269 013-52269 013

9001230041 Forwards FEMA report for plant 890923-24 exercise No deficiencies noted but 21 areas requiring corrective action identified FEMA corrected initial offsite radiological emergency preparedness adequacy
GREGG, L.L. Region 3, Ofc of the Director. 89/01/11. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 1p 52397 293-52397 030

H. General correspondence

9001220191 Responds to recipient ltr re replacement of generators at plant Generators being stored onsite in shielded bldg w/ sufficient shielding to limit dose rate to less than 10 mrem/hr at outside of bldg W/o stated unit related info.
GAGNER, S.F. NRC - the Deleted Attention Given 89/01/08. REITING, D. Nuclear Waste Committee of Ohio & Indiana, Inc. 1p 52371 285-52371 286.

9001220237 Requests explanation on what grounds NRC can approve unlicensed storage of disposed steam generators
REITING, D. Nuclear Waste Committee of Ohio & Indiana, Inc. 89/11/25. Office of Nuclear Material Safety & Safeguards, Director. 1p 52371 286-52371 286

J. Insurance & Indemnity Information

9001060043 Forwards Amend 11 to Indemnity Agreement B-61.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/29. DINI, T. Document Control Branch (Document Control Desk) 3pp. 52252 055-52252 057

P. Operating license stage documents & correspondence

9001020034 Forwards notice of consideration of issuance of amendment to Licenses DPR-58 & DPR-74 & proposed NSIC determination & opportunity for hearing on 890116 request & rev did 890123 to revise Tech Specs to the unaffiliated unit requirements
GUTTER, J.G. Project Directorate III-1. 89/12/15. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp. 52164 296-52164 306

9001020038 Notice of consideration of issuance of amendments to Licenses DPR-58 & DPR-74 & proposed NSIC determination & opportunity for hearing on 890116 request & rev did 890123 to revise Tech Specs to the unaffiliated unit requirements
GUTTER, J.G. Project Directorate III-1. 89/12/21 8pp 52164 299-52164 306.

9001030128 Comments on unit response to Generic Ltr 89-17 re programmed earthquake for loss of DHR. Response appears to meet intent of generic ltr but lacks some details listed observations may be considered
GUTTER, J.G. Project Directorate III-1. 89/12/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp 52212 010-52212 013.

9001060002 Provides clarifications to NRC 890414 safety evaluation re ATWS mitigation system on security Requests actual SER to more accurately reflect control room ATWS subject on sys activation security
GUTTER, J.G. Project Directorate III-1. 89/12/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp. 52244 185-52244 189

9001050235 Application for amendments to Licenses DPR-58 & DPR-74, extending duration of OLS to 49 yrs from date of issuance of fuel power license Expiration date for license for Unit 1 should be changed to 141025 & to 171225 for Unit 2
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/27. MURLEY, T.E. Document Control Branch (Document Control Desk) 14pp. 52224 238-52224 254.

9001050237 Proposed Tech Spec Sections 2.1 & 2.1.2 re rod/no monitoring in support of extension of expiration dates of Licenses
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 09/12/27. 3pp. 52224 252-52224 254.

9001050238 Forwards response to Generic Ltr 89-10. Response includes statement that schedule & recommendations contained in sub generic ltr will be met & provides justification for deviations, as necessary.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/20. MURLEY, T.E. Document Control Branch (Document Control Desk) 12pp. 52222 184-52222 185.

9001280184 Application for amendments to Licenses DPR-58 & DPR-74, extending periods of ice condenser surveillance of Tech Spec 3.4.6.5.1 & 3.4.6.5.3 to 19 months

09 13pp 52135 170-52435 182

9001804145 IAC Info Notice 90-001, "Importance of Proper Response to Sex Off.
Violations by Licensees" Svc 1st edn
ROSSICHA/RAE Division of Industrial & Medical Nuclear Safety (Post 8714)
50/01/12 Consolidated Edison Co. of New York Inc 93pp 52271.221-52271.313

9001804042 NRC Info Notice 90-002, "Potential Degradation of Secondary Cont.
Material" Svc 1st edn
ROSSICHA/RAE Division of Operational Events Assessment (Post 870411) 201/12
Consolidated Edison Co. of New York Inc 93pp 52408.110-52408.202

Q. Inspection reports, IF Bulletins & correspondence

9001100068 Forwards Insp Reels 50-31189-29 & 50-31689-29 on 891004. 1116 &
reduction of violation.
AXELSON W L Region 3, Sfc of the Greater 89/12/06 ALEXICUM P Indiana Michi-
gan Power Co (formerly Indiana & Michigan Electric Co) 2pp 52264 042-52264 071

-9001100069 'Notice of violation from resp on 891004.1116 Violation noted unit in Mode
1 for 1 h & 8 minutes with their independent ECGS subsystem operable
AXELSCH, WL Region 3, Off of the Director 69/12/mg 1p 52264 044 52264 044

-9001100070 Insp Hqtrs 50 315/89-29 & 50 316/89-29 on 631034-1116 Victims
of op. Map. ar. as inspected actions on previously identified items plant
operational ar. of control, comm. mail, surveillance, security, but of ar. & general
8J1RGSS, 8L Reg. 3, 01, of the Director 89/12/06 2700 52264045 52266071

0912270204 Revises commitment made in 090223 response to violators noted in Insp Repts 50-315/00 03 & 50-316/00 00 in inactive mail placing Transport vehicle would be placarded on both sides of unit per 49CFR 117.2504
ALEXICOMP, Indiana Michigan Power Co (Lombard, Indiana & Michigan Electric Co)

697-2112 DAVIS AB DocTeam Control Branch (DocTeam Control Desk) 323
52095 C01.52095 C03

0912270240 Responds to concerns raised during 891113-1204 insp of environ qualita
tion program "for lerminal bases & spicus. Telle lsmg Marlon & Pern Unon lerm
inal block naramolus ent!
ALL: XCH, M.P. Indiana Michigan Power Co (former y Indiana & Michigan Electric Co)
89/12/20. DAVIS, A B Document Control Branch (Occupational Control Desk) 22pp
62108-032 62108-053

9001030345 Forwards Salinity Insp Repts 50315/09-28 & 50316/09-28 re 891016-20, 24, 26 & 1204 Violation noted Concern re anomaly willow indicating devices for Unit 2 turbine driven air air / freshwater pump discussed
MILLER M P Region 3, Ofc of the Director 89/12/21 ALEXIC M P Indiana Mch-
gan Power Co (formerly Indiana & Michigan Electric Co). 2pg 52208 041-52208 051-

-9001030349 Safety Urgo Repts 50-315/89 23 & 50-315/89-28 on 891016 23, 24 26 & 1204 Violations noted Major areas inspected main & riser on losing of pumps & valves.
SMITH, J.F., HUBER, M.F., DAN, FLSO, D.H. Region 3, OIC of the District 80/12/21
Bpp 52208 043-52208 051

8912190083 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves," See last encl.
ROSSI, G.F. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edition Co of New York, Inc 99pp. 52114 032-52114 131

8912100332 NRC 'Info Notice 89-089, "Event Notification Workshops" Svc 1st oncl.
ROSSI,CE Division of Operational Events Assessment (Pcsl 870411) 89/12/28
Copyrighted Edison Co of New York, Inc. 10100 52114 232-52114 333

9001050241 Confirms 900104 intercoment conference in Regon III o/c to discuss notations re installation of oversized orifice in Unit 1 turbine driven auxiliary feedwater pump/dischage line. Not a of significant licensee meeting end.

GREENMAN, P. G. Regon 3, O/c of the Director. 89/12/27 ALEXICHI, M. P. Indiana Michgan Power Co (formerly Indiana & Michgan Electric Co.) 2pp 52232 102-52232. 103

8912210148 HRC Info Notice 89 030, "Prossurzor Safety Valve Lift Solenoid Shalt" Svc
1st Encl
HRCSS/C.E. Division of Operations' Events Assessment (Pcst 870411) 89/12/28
Consolidated Edison Co. of New York, Inc 89pc 52114 132-52114.231.

9091190352 Forwards Exam Rpt 50-315/OL 03 02 for Units 1 & 2 of exams administered during wk of 891211. Requalification program rated satisfactory per NURCG-1021.E.S 601

9001190383 Exam Repl 50-315/OL-89-02 on 6/9/11-17 Exam results two senior & two reactor operators failed exam
NOT KENS J, DANON D, RUDDCK T N Ragen 3, O/c of the Director 60/01/04
pp 52356 157-52356 161

9001120287 Responses to NRC 891236 lit re violations noted in Insp Rep: 50-315/89;
29 Corrective actions Surveillance Procedures 1-TIP 4030 STP 450 & 1-TIF
4030 STP 411 revised on 893921
ALEXICH, M P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co)
50/01/05 DAVIS, A B Document Control Branch (Document Control Desk) 4pp
52303 217-52300 260

9001170098 Forward Salary Insp Repls 50-315/09-32 & 50-316/09-32 cn 891113-1221 & notice of vital on Insp centered on implementation of Genetic Lh 85 C6 re ATWS mt galing sys & previous items re environ qual cat on COOPER, A W Rog on 3. Dtc of the Doctor 9/01/09. ALEX-CH-M P. Indiana Michi gan Power Co. (formerly Indiana & Michigan Electric Co.) ppp 52335 166 52335 182

--9001170103 Notice of violation from insp on 891113.1221.V citations noted environ
qualification records did not contain positive statement re level of qualification to
each component & sys component evaluation sheets incomplete page 52335 168-52335 169
COOPER R W Region 3, Ofc of Ins Director 90/01/09 Zpp

9001170021 NRC Info Notice 90-003, "Malfunction of Berg-Warmor Boland Boland
Creek Valves Caused by Failure of Swing Arm" See also on
HOSI, E Division of Operational Events Assignment (Post 070411) 9/9/02
Consolidated Edison Co. of New York Inc. 10000 52446 (X) 52446-103

9001220165 NRC; into NRC; 90-004, "Cracking of Upper Shell-to Transition Core Co-
welds in Steam Generators," Svc 1st and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90-C14
Consolidated Edison Co. of New York, Inc. 63446-101-52448-168.

S Reportable occurrences, LFRs & related correspondence

9001040142 LER 89-013-CO on 891122, reformed that between 890906 & 1033, a motor driven and a leadwater pump should have been decontaminated by the "operability" caused by personnel on the continuous fire which passed W/891221. SVENSSCH, B. A., B. H. D. A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 891122/1. App. 5220102, 5220102.

9001040148 LER 89 014-00 pn 891127, discovered that P-250 compiler's reg sequen
 & deviation monitors incorporate since compiler bootstrap on 891123 caused by r
 aquito guideline to correct compiler bootstrap Program corrected W/891121 L
 ROSS, C.A., BUND, A.N. Indiana Michigan Power Co (formerly Indiana & Mich
 Electric Co) 812/221 fax 522232 01.522203 047.

9901050275 LEA 89 015 CO.01 891128 pyrrolain 1 ro detector Zone 3 made report
when working in laundry room caused starting alarm fire watch patrol not assy
within 1 h Caused by personnel error Event reviewed w/foromir 1/18/1225 Tr
SAMPSON, J.R., BLU/0,AA Indiana Mchlgan Power Co (formerly Indiana & Mich;
606 N. W. 4230 Ave. (4230 Ave) 46227

9001120204 Special report on 091130 control room HVAC area Fire Doors 436 & 437: declared "negative due to hollow seal not functioning On 091218, charging pump located Door 364 declared "negative" On 091201, crack discovered in stairwell rail.
9/18/01, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)
90/01/03 Document Control Branch (Document Control Desk) 3pp, 5229028

V. Operator Examination

0001190048 Forwarded to: NHC Form 306 & 308 re collection of medical
by facility licensees & personal qualification state-to-state licensure, respectively,
changes of operator licensing process.
WRIGHT, G.C. Region 3, Office of the Director, 89/12/10 Indiana Michigan Power C
Dumont, George & Michael, Florence, CA. 2nd 12746A 001.6230 0/32

9001190352 Forwards Exam Rep: 50-315/DL-80 02 for Units 1 & 2 of exams acq.
tioned during wk of 001211 Requalification program rated satisfactory per NURE
1021,ES 601

gan Power Co (formerly Indiana & Michigan Electric Co.) 2pp 52758 155-52356 156-52356
--9001190383 Exam Repl 50-115/OI-89 02 on 891211-17 Exam results two senior
two reactor operators failed exam
HOPKINS, J., DAWSON, D., BURDICK, T. M. Region 3, Ofc of the Director 90/01/

9001240262 Provides info to generic fundamentals exam section of operator certificate exams to be administered in Feb 1990. List of topics in immediate area is in Encl 1 and preliminary instructions for taking exams listed in Encl 2. W/RIGHT, G C Rogers, 3. Ofc of the Director. 90/01/10. Commonwealth Edison. 2pp. 52401-276-52401-277

9001100060 Forwards Insp Rptls 50-315/89-29 & 50-316/89-20 on 891004. 1116
notice of violation
AXELSON W L, Region 3, Ofc of the Director, 09/12/06, ALEXIC M P, Indiana M-

gan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52264 042-52264-0

BURGFSS.B.L. Reg'n 3, Ofc of the Director 88/12/06, 27pp 52264-045-52264-3

Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 52164-296-52164-300

consideration of issuance of amendments to Licenses DPR-58 & NSIC determination & opportunity for hearing. Amend revise requirement on fire-affected unit to support alternate safe

Directorate III-1 89/12/21 App 52164-299-52164-366

P 2081 EPP 304, "Offsite Dose Projection"

Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/21 1149

Rev 1 to Rev 5 to Emergency Plan Procedure PMP 2080 of Plant Personnel Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/21 1329

Procedure Change Sheet 1 to Rev 5 to EPP PMP 2080 of Plant Personnel Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2346-285-52346-287

Emergency Plan Procedure PMP 2080 EPP 116, "Inlet Offsite Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/31 7055

Fitness for duty program implemented for all personnel possess, per 10CFR28.73. Will adopt more stringent cutoff levels in the future Michigan Power Co. (formerly Indiana & Michigan Electric Co.) E Document Control Branch (Document Control Desk) 1p

FEMA report for plant 880823-24 exercise No deficiencies noted corrective action identified FEMA concluded that offsite radio address adequate 3, Ofc of the Director 90/01/11 ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 1p 52371-293-52371-038

once

Component for replacement of generators at plant Generators shutdown with sufficient shielding to limit dose rate to less than 100 mR/hr. No detailed information given 90/01/08 RETTING D. Director of the Director 1p 52371-285-52371-286

Explanation on what grounds NRC can approve unreviewed storage of generators 89/11/25 Office of Nuclear Safety, Director 1p 52371-286-52371-286

ity Information

Memorandum 11 to Informity Agreement 8.61 Michigan Power Co. (formerly Indiana & Michigan Electric Co.) Document Control Branch (Document Control Desk) 3pp

age documents & correspondence

Notice of consideration of issuance of amendment to Licenses DPR-58 & NSIC determination & opportunity for hearing Amend revise requirement on fire-affected unit to support alternate safe Directorate III-1 89/12/21 ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 52164-299-52164-366

consideration of issuance of amendments to Licenses DPR-58 & NSIC determination & opportunity for hearing Amend revise requirement on fire-affected unit to support alternate safe Directorate III-1 89/12/21 ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 52164-299-52164-366

Directorate III-1 89/12/21 App 52164-299-52164-366

evaluation of safety significance of operating event at plant nuclear room instrumentation status on panel Core damage that accident sequence precursor program 89/12/18 BARRETT, I.J. Branch HAUGHNEY, C.J. Events Assessment Branch Probabilistic Risk Analysis Branch 11pp 52125-009-52125-010

on unit response to Generic Ltr 88-17 to program modification Response appears to meet intent of generic Ltr but lacks some items may be considered

Directorate III-1 89/12/21 ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp 52244-105-52244-183

Requests for NRC 888414 safety evaluation re ATWS mitigation Requests amended SER to more accurately reflect control room action on circuitry Directorate III-1 89/12/22 ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) App 52244-105-52244-183

Amendments to Licenses DPR-58 & DPR-74, extending duration of date of issuance of full power licenses. Expiration date for the license changed to 11/18/25 & to 11/12/25 for Unit 2 Michigan Power Co. (formerly Indiana & Michigan Electric Co.) T.E. Document Control Branch (Document Control Desk) 14pp 1

Technical Spec Sections 2.1 & 2.1.1 re load monitoring in support of in dates of licenses Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/27 14254

8001050298 Forwarded response to Generic Ltr 88-18 Response includes statement about schedule & recommendations contained in sub generic Ltr will be met & provisions justified on for deviations, as necessary. ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 09/12/29 MURLEY, T.E. Document Control Branch (Document Control Desk) 12pp 52222-104-52222-105

8001050184 Application for amendments to Licenses DPR-58 & DPR-74, extending periods of ice condenser surveillance of Tech Spec 3.4.6.5.1 & 3.4.6.5.3 to 18 months ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 09/12/29 MURLEY, T.E. Document Control Branch (Document Control Desk) 15pp 52259-286-52259-306

-8001050185 Proposed Tech Specs extending period for ice condenser surveillance of Tech Spec 3.4.6.5.1 & 3.4.6.5.3 to 18 months Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/29 6pp 52259-301-52259-308

8001120238 Notification of 800123 meeting w/ unit in Rockville, MD to discuss simulator certification program for plant GATTELLI, G. Project Directorate III-1 90/01/10 THOMAS, J.O. Project Directorate III-1 3pp 52301-223-52301-225

8001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/01/18 Consolidated Edison Co. of New York Inc 55pp 52332-801-52332-858

Q. Inspection reports, IE Bulletins & correspondence

8001100058 Forwarded Insp Repts 50-315/89-29 & 50-316/89-29 on 891004-1116 & notice of violation ALEXICHI.M.P. Region 3, Ofc of the Director 89/12/88 ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52264-042-52264-071

--8001100070 Insp Repts 50-315/89-29 & 50-316/89-29 on 891004-1116 Violations noted Major areas inspected, actions on previously identified items, plant operators, radiological controls, maintenance, security, bulletin & generic Ltr. BURGESS, B.L. Region 3, Ofc of the Director 89/12/08 27pp 52264-045-52264-071

8912270204 Revises commitment made in 800229 response to violations noted in Insp Repts 50-315/89-09 & 50-316/89-09 to radiological spill placarding Transport vehicle would be placed on both sides & encls, per 49CFR172.504 ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/12 DAVIS, A.B. Document Control Branch (Document Control Desk) 3pp 52095-004-52095-003

8912270248 Responses to concerns raised during 891113-1201 insp of environ qualification program for terminal boxes & sensors Table listing Marquette & Penn Union terminal block parameters encl. ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/20 DAVIS, A.B. Document Control Branch (Document Control Desk) 22pp 52108-032-52108-053

8001030345 Forwarded Safety Insp Repts 50-315/89-29 & 50-316/89-29 on 891016-24-26 & 1204 Violations noted Concern re anomaly w/ flow metering devices for Unit 2 turbine driven auxiliary feedwater pump discussed MILLER, M.P. Region 3, Ofc of the Director 89/12/21 ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52208-041-52208-051

--8001030340 Safety Insp Repts 50-315/89-29 & 50-316/89-29 on 891016-24-26 & 1204 Violations noted Major areas inspected, monitoring & inservice testing of pumps & valves SMITH, J.F., HUGHES, M.P., DANIELSON, D.H. Region 3, Ofc of the Director 89/12/10 9pp 52208-043-52208-051

8912190063 NRC Info Notice 88-080, "Recent NRC Sponsor Testing of Motor Operator Valves" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York Inc 89pp 52114-032-52114-131

8912190332 NRC Info Notice 88-080, "Event Notification Worksheets" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York Inc 101pp 52114-232-52114-333

8001050241 Continues 800104 enforcement conference in Region III etc to discuss violations re installation of oversized orifice in Unit 1 turbine driven auxiliary feedwater pump discharge line Notice of significant licensee meeting encl. GREENMAN, E.G. Region 3, Ofc of the Director 89/12/27 ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52232-102-52232-103

8912210148 NRC Info Notice 88-080, "Pressurizer Safety Valve LHM Safety Sign" Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York Inc 98pp 52114-132-52114-231

8001190352 Forwarded Exam Rept 50-315/OL-89-02 for Units 1 & 2 of exams administered during wk of 891211 Requalification program rated satisfactory per NUREG-1021, ES 601. WRIGHT, G.C. Region 3, Ofc of the Director 90/01/04 ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52356-155-52356-161

--8001190363 Exam Rept 50-315/OL-89-02 on 891211-17 Exam results, two reactor & two reactor operators failed exam. HOPKINS, J., DAMON, D., BURDICK, T.M. Region 3, Ofc of the Director 90/01/01 5pp 52356-157-52356-161

8001160358 Forwarded Enforcement Conference Rept 50-316/90-01 on 908104. Rept includes matters discussed during conference MILLER, H.J. Region 3, Ofc of the Director 89/01/89 ALEXICHI.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52305-847-52305-952

[illegible]

0001170090 Forward Safety Insp Reply COA15189-32 at 06:38/26:32 on 05/11/12
1221 & notice of violation slip submitted an enforcement of Georgia Code 40-6-60 re
ATWS impacting bus & preventing driving on green light phase
COOPILFW Region's Office of the Director 01/01/10) A. EXHIBIT 1 - original photo
gas Power Co. currently located at Highgate Road City Area 5000 S. 5000 S. 5000 S.

9081170103 Nature of value in human life. 901113 1291 Verbalized self-concept
implications for health and self-concept positive statements re level of quantification for
each component & yes component combination scores comparable
CONFERROW, J. C. In: *The Journal of Counseling and Development*, 1991, 69, 2, 165-166.

9901170107 Entry on file 50-114741-2 & 50-114741-3 on 11/13/1221 Violations - Federal Motor Vehicle Inspection - Department of ATWS and (101-10-02) Terminals having bus stop 2400, J. A. Smith, Highway of Mexico. WASHINGTON - ROUTE 1, GABRIEL, 11/13/1221, Report 2, Use of the Director. 990107-03, Page 5931170-424, 107-107

6001100145 NING, Hui-Feng; 95 G01 "The Impact of Pop. Response to Substantiated
Vehicular Accidents." Sweden and
CANADIAN J. CRIM. JUST. Q. 1995 32(1): 1-12
6001111212 Psychological Effects of New York City
5/22/12 5/23/12 5/24/12 5/25/12 5/26/12 5/27/12 5/28/12 5/29/12 5/30/12 5/31/12

9001160-120 NINT Int'l Affairs 90-1-03 Potential Degradation of Secondary Contaminant's Surveillance
ROSSINI, Douglas J. Operational Events Assessment (First Draft) 5/3/87
General Electric Co of New York Inc 3pp 1-2400 110 5-2400-262

0001170021 NH: info Name: "Dorothy" "Elizabeth" of Longwood Rd, 1 District
Check Values Cause'd by Fingerprinting Survey Ann' Inc'd below
AUSS:HF Division of Operational Events Assessment (Post 670411) 50/01/25
Emitted/Emission (in New York Inc. TRIP: 1 2446 001.9246 100

0001220165 NIS John F. Hagan III C04, "Cracking of Deep Seafloor Tension Core With
Wells in Deep Continental" (See Encl 2)
NOIS/CE, Division of Chemical and Earth Resources (Box 107, 111) 20/01/75
Rommington Energy Co. of New York, Inc. Digg. 52445 101-52445 195

8. Reportable occurrences, I ERs & related correspondence

[illegible]

00011101771 Eff 49 019 DG Inc 001133, discovered that backup sampling pump stopped during sweetwater el and vent line, not monitor & sample is not taken. Caused by worn leaflet within air pump pulley. Replaced backup pump put into 512-6191228 or 6191228-1. BELMONT, T. P. BELMONT, A. Indiana Michigan Power Co. formerly Indiana & Michigan Electric Co. 01/12/20. App 152276 021-52276 023

9031110178 IER US OIR QI ON 880311 DISCOVERED THAT THE ABOVE CONDITION OF CELLS during past night checks found to be beyond Tech Spec allowable values. Cause not stated Tech Spec change request submitted Cal by frequency increased W/811226 R BELMANT, P. FILLINGIM Indiana Michigan Power Co. formerly Indiana & Michigan Electric Co. 01/12/21/01 Svc# 52276 025 52276 023

0001120204 Special report on 09/11/00, control room HVAC men Eric Davis 436 & 437 worked independently during the Boston sea net incident on 03/21/61, changing pump room Door 304 located north of the 001201, class destroyed in collision with
BLINDA A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)
00/01/01 Document Control Branch (Document Control Desk) 3pg 52230 250-
52290 202

9001240410 PNE/HUC 804 on 503:11, all four MSVs recovered, increase after one MSV only by Misspension, failed 5 s Tech Spec closure requirements after valve manipulation & testing caused by partially closed, then to the Onlog of 1 wk expected.

BURGESS, B. AXEL SEN, W. Nequn 3. One of the Bureto: 99/01/11 1p 52403 277-52403 277.

V. Operational Examinations

0001190046 Forwards toward NRC Forms 396 & 398 re certification of medical exam by facility licensee & personal qualification of station medical licensee, respectively, reflecting changes of operator license(s) process.

0001190352 Forwards Exam Rpt 50 315/OL-89 02 for Units 1 & 2 of exams administered during wk of 891211. Requalification program rated satisfactory per NUREG-1021, ES 601
WRIGHT, G C Region 3, Ofc of the Director 93/01/04 ALEXICH MP Indiana Nuclear Power Co, Argonne Indiana & Michiana Electric Co 1 2pc 52356 155 52356 161

~9001100363 Exam Repl 50-315/OL-89-02 on fig1211-17.Exam results, two snn.or &
two reactor operators failed exam
HOPKINS, J. Region 3. Ofc of the District: 90/01/04 Sec: 52355 157-52355 161.

0001240202 Provides info re generic fundamentals exam section of operator licensing
written exams to be administered in Feb 1090 List of lodging in immediate area listed
in Encl 1 & promulgates instructions for taking exams listed in Encl 2
WABIG/GC Reen on 3. Ofc of the Director 02/01/10. Commonwealth Edison Co

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans:

8912280275 Arrives that Dec 13 Hwy 14 to find physical security personnel
providers at 106FF150 541p 6 acceptable
BELLAMY, R. H. Region 1 Ofc of the District 89121205 COSS, H. D. 9a line
Electric Co Spc 52125 355-52126 340

8912270306 Key card emergency response plan underwritten procedures
 at Chicago 2 to New 12 to LHPD 118 additional 1 then 2 to FHPD 4
 ENPHD 4 1 3 3 & then 2 to FHPD 4 1 6 4
 BUSSELL, R. LEMMONS, JH. Baltimore, Gay & Loring Co. 891227
 52124 301-52125 007

6912200J14 informs that info re test lab on 1st emergency action levels & cons
 24JAFPC-DE54 will be ready for review during next insp
 DE1, ION RE, Ballinger Gas & Electric Co 443/12/16 Document Control
 ID: 6912200J14 24JAFPC-DE54 24JAFPC-DE54 24JAFPC-DE54

99-12288366 1 exhibits for p. Rights 54 31/7/2016 & 50-119109-27 on 09/10/16
by any noted
On 03/10/16 Page 1 Die of the Director 09/12/14 CHILLIS C. Baltimore
Estate Co 2pg 52/75 247-52155 250

[illegible]

90101090079 Forwarded "Funding and Emergency Preparedness Exercise Eval"
to 603914 exercise at 810
KWAH1KJW5K1D Federal Emergency Management Agency 08/12/22. CO
Division of Radiation Protection & Emergency Preparedness (Post 070
52252 124-52252-303

9081090004 "Biological Emergency Preparedness Exercise Evaluation Rep.
Federal Emergency Management Agency 03/12/05 02pp 52252 1255

9501230319 Forwards Insp Repts 55-31709-23 & 40-31809-23 on 66382
notice of violation
WIGGINS, J T Region 1, Chief of the District 03/01/10 CHEFEL C Datto
Ethics Co 2pg 52412-142-52412-176

0001230322 Notice of violation letter sent on 4/10/2010. Violation noted
mainly plant community procedures in management plan. Violation con-
firmed on 4/10/2010 & 04/11/2010.

--0001230325 Insp flight 60-31749-21 & 60-318709-21 on 00C829-002.
rolled Major aircraft inspected operationally safely physical sec
on of ops, maint, event recd, engine logg support FFRs & pouches & spec al
EAMOTEL OF flight on 1 Dec of the incident 01/01/10 34pp 52412 145 5

9001240359 Transmits FEMA report of 8/29/14 plant fire participation in
exercise. No deficiencies identified. Sovietal Arms request to correct re action
recommended for improvement in identification.
BLI, AVE, R. Region 1, C/O of the Group 0001116 GREF, G.C. Baltimore
Electric Co. 2011 0448 220-1240 301

H. General correspondence

8912200213 Response to 891122 request to review transmittal Mr Peters con-
flect of plant operations on value & safety of private property nearby Cor-
poration pertains to emergency planning & community policy.
TAYLOR, J M. Of the Executive Director for Operations &
SAFARIANS, J S. Source: GPO. 52152 030. 5/11/82 021.

0912260215 Forwards constituent M Puterbaugh 891027 in writing concerns w
ment of rights of Taylor's Island property owners resulting from presence o
within prime zone of liability: response
SARBANLSPS Scrato 89/11/22 CALAHAN,MS Congressional Aff
52154 018-52152 021

P. Operating license stage documents & correspondence

8911070343 Discusses proposed programs for completing individual plant ex-
penses in Generic I. In 80-20 Background also to past risk evaluations
and Summary report will be submitted in Third Quarter 1992 to: NUREG-1335
CREEL, G.C. Baltimore Gas & Electric Co. 89/10/31 Document Control Ele-
ment Control Desk. Spn. 5221-1 083.5221-087

0912200277 Forwards add vito supporting 881214 request for 24-month: a
diesel generator Tech Spec amend per SA McNeil 891113 request
CHELGC Billmore Gas & Electric Co 89/12/18 Document Control Bre
umont Control Desk) 3pp. 52153 205-52153 207

0912200327 Application for amend to License CFR-53, disabling automa : 6fa
of HPSI pumps in low temp overpressure protection condition
CREEL, G. C. Baltimore Gas & Electric Co 09/12/20 Document Control Brie
Document Control Desk) 5pc 52150 173-52150 181

~8912280328 Proposed Tech Specs re disabling of automatic start feature
pumps when in low temp overpressure protection condition
1 Baltimore Gas & Electric Co 89/12/20 App 52150.178-52150.181

09/12/200220 Provides basis for modifying 893523 commitment to use 'air na
ings for shill supervisor use before startup Drawings considered time con
mot'cur'sity maintain & marginaly usul
CREEL G.C. Baltimore Gas & Electric Co 09/12/21. Document Control B

Gas & Electric Co. 89/12/21 Document Control Branch (Doc-
6pp 52225 225-52225 254

Civil Nuclear Power Plant English Survival Study & Baltimore
at Rep: "OMANT A. Academy of Natural Sciences of Phila. 86/12/23
25 254.

to General Ltr 89/10/11 re safety-related motor-operated
valves. Ltr plans to meet schedule & implement recommenda-
tion generic ltr.
Gas & Electric Co. 89/12/28 Document Control Branch (Doc-
3pp 52222 205-52222 210.

certification of implementation of fitness-for-duty program at
4FR24494
Gas & Electric Co. 89/12/29 Document Control Branch (Doc-
2pp 52222 181-52222 182

notice of consideration of issuance of amend to License DPR-53
"Amendment & opportunity for hearing"
Directorate 1-1 89/12/29 CREEL, G.C. Baltimore Gas & Electric
2257 149

consideration of issuance of amend to License DPR-53 & pro-
vision & opportunity for hearing Amend make initial changes in
low temp overpressure protection
Directorate 1-1 89/12/20 7pp. 52257 143-52257 149.

has 890120 Proposed Change 2, revising Tech Spec 6.5.12,
Safety Review Committee, w/withdrawn per 891122 ltr
Directorate 1-1 90/01/05 CREEL, G.C. Baltimore Gas & Electric
2331 052

of 890111 Mgt Meeting 90/01 w/with in King of Prussia, PA to
start schedule
n 1, Oic of the Director. 90/01/05 Region 1, Oic of the Director.
3 206

ask info re second 10-yr inservice test program plan for safety-
es.
Directorate 1-1 90/01/09 CREEL, G.C. Baltimore Gas & Electric
2354 237.

n of 900123 meeting w/with in Rockville MD, to discuss license ap-
p for dry spent fuel storage at plant site & associated Part 50
changes
In Safety Branch 90/01/09. Fuel Cycle Safety Branch 2pp
3.

Amends 139 & 122 to Licenses DPR-53 & DPR-69, respectively
Amends raise Tech Specs fuel enrichment limits for spent fuel
1 percent U-235
Directorate 1-1 90/01/10 CREEL, G.C. Baltimore Gas & Electric
52354 236.

r 139 & 122 to Licenses DPR-53 & DPR-69, respectively, raising
enrichment limits for spent fuel storage to 5.0 weight percent U-235
Directorate 1-1 90/01/10. 43pp. 52354 191-52354 234

valuation supporting Amends 139 & 122 to Licenses DPR-53 &
6.
Reactor Regulation, Director (Post 870411) 90/01/10. 2pp
6.

request for addl info re proposed Tech Specs for insp overhaul
generators info needed within 35 days of ltr issuance date.
Directorate 1-1 90/01/11. CREEL, G.C. Baltimore Gas & Electric
52354 360.

re typed pages of Tech Specs supporting changes requested by
Electric Co. 90/01/11. Document Control Branch (Document Con-
5:075-52385 079.

ad Tech Spec changes re HPSI pump operability in Mode 3
Electric Co. 00/01/11. 4pp. 52385 076-52385 079

90030 amend application per NRC request re analysis of signifi-
cations.
Gas & Electric Co. 90/01/12 Document Control Branch (Doc-
). 5pp 52342 354-52342 358

Ltr 90/01 to all licensees of operating reactors, applicants for OLS
or LWR nuclear power plants to request for voluntary participation
Impact Survey Svc list and
Associate Director to: Projects (Post 870411). 80/01/18. Consolidat-
ed York, Inc. 55pp. 52332 001-52332 058.

s requests for addl info re 88101, 8721 & 1121 applications to
Sections 4.0.3 & 4.0.4 per Generic Ltr 87-09.
Project Directorate 1-1 90/01/22 CREEL, G.C. Baltimore Gas &
433 302-52430 305.

is, IE Bulletins & correspondence

that info re resolution of emergency action levels & consistency w/
a ready to review during next insp.
more Gas & Electric Co. 89/12/15 Document Control Branch (Doc-
Desk). 2pp 52120 098-52120 098

Is Insp Repts 50-317/89-26 & 50-318/89-27 on 891106-08 No vio-
1, Oic of the Director. 89/12/19. CREEL, G.C. Baltimore Gas &
2125:247-52125:258.

administration & organization & administrative control or control
MATHEW, R.K., ANDERSON C.J. Region 1, Oic of the Director. 89/12/08 7pp
52125 249-52125 258

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list and
HOSSICE Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 89pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Workshops." Svc list and
HOSSICE Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 233

9001650084 Responds to unresolved com noted in Insp Repts 50-317/89-29 & 50-318/
89-31 Corrective actions instruction CIL-104, "Survallance Test Program" revision to
require tighter control over test program & associated documentation
CREEL, G.C. Baltimore Gas & Electric Co. 89/12/27 Document Control Branch (Doc-
ument Control Desk) 2pp 52217 091-52217 092.

901210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lull Sulphur Shift." Svc
list and
HOSSICE Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001120139 Forwards Insp Repts 50-317/89-31 & 50-318/89-32 on 891001-1130 Pre-
grammatic weaknesses noted in tracking & completion of corrective
actions Enforcement conference scheduled on 900111 in Region 1 to address listed
matters
KANE, W.F. Region 1, Oic of the Director 90/01/03 CREEL, G.C. Baltimore Gas &
Electric Co. 2pp. 52305 258-52305 273

-9001120140 Insp Repts 50-317/89-31 & 50-318/89-32 on 891001-1130 Programmatic
weakness noted in license tracking of corrective actions Major areas
inspected actions to assure low-temp overpressure protection for reactor vessel.
LIMOTHIO, D.F. Region 1, Oic of the Director 90/01/03 14pp. 52304 260-52304 273

9001160005 Responds to NRC 890816 ltr to violations noted in Insp Repts 50-317/89-
12 & 50-318/89-12 Corrective actions preventive maintenance procedures for Bulletin 85 003
w/with revised by 900115.
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/05 Document Control Branch (Doc-
ument Control Desk) 2pp 52305 053-52305 054

9001190201 Notification of Significant Licensee Meeting 90-02 w/with on 900118 in
Region 1 to conduct enforcement conference & discuss matters associated w/low
temp overpressure protection issues in Insp Repts 50-317/89-31 & 50-318/89-32
COWGILL, C.J. Region 1, Oic of the Director. 00/01/00 Region 1, Oic of the Director.
2pp. 52355 223-52355 224

9001230319 Forwards Insp Repts 50-317/89-23 & 50-318/89-23 on 890829-1002 &
notice of violation
WIGGINS, J.T. Region 1, Oic of the Director. 90/01/10 CREEL, G.C. Baltimore Gas &
Electric Co. 2pp 52412 142-52412 178

-9001230322 Notice of violation from Insp on 890829-1002 Violation noted failure to
modify plant emergency procedures to incorporate natural circulation conditions
on 890505 & 890724
" Insp on 1, Oic of the Director. 00/01/10. 1p. 52412 144-52412 144.

-9001230325 Insp Repts 50-317/89-23 & 50-318/89-23 on 890829-1002 Violations
noted Major areas inspected operational safety, physical security, plant
operations, maintenance, surveillance, engineering support, LERs & periodic & special topics
LIMOTHIO, D.F. Region 1, Oic of the Director. 00/01/10. 34pp. 52412 145-52412 178

9001050145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list and
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001220271 Forwards response to NRC Bulletin 89 002, "Stress Corrosion Cracking in
Anchor Bolting Swing Check Valves." Check valves w/preloaded bolting will be in-
spected for signs of potential cracking during routine main
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/15 Document Control Branch (Doc-
ument Control Desk). 3pp 52385 080-52385 082.

9001250441 Responds to NRC Bulletin 89 003 Assures identification of informed data fuel
assembly configuration to be used in refueling & that fuel loading only allows configura-
tions that do not violate allowable shutdown margin.
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/16. Document Control Branch (Doc-
ument Control Desk). 3pp 52430 158-52430 161

9001180420 NRC Info Notice 89-002, "Potential Degradation of Secondary Contain-
ment." Svc list and
HOSSICE Division of Operational Events Assessment (Post 870411). 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202.

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list and
HOSSICE Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100.

9001201065 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Case Girth
Welds in Steam Generators." Svc list and
HOSSICE Division of Operational Events Assessment (Post 870411). 08/01/28
Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 160.

R. Periodic operating reports & related correspondence

8912270335 Monthly operating reports for Nov 1988 for Calvert Cliffs Nuclear Power Plant
Units 1 & 2 w/891212 ltr.
BEHNKE, C., RUSSELL, B. Baltimore Gas & Electric Co. 89/11/30 11pp 52095 309-
52095 318

~8912200087 Insp Rpts 40317/89-26 & 50-118109-27 on 891106 03 No va
roled M.A. on issues inspecitlenre protection & prevention program, incl ng p
ndant strai on & organizat on & administratve control or comb, stables
MATTHEW, R K Region 1, Ofc of the Director 05/12/08 7pp 52125 243 52125

S. Reportable occurrences, IFRs & related correspondence

960102D239 Special Report B942111: protection valves 652 & 413 not included in Survival Force Test 511116 F33-G & found in open pipes in both valves cyclic with 24 h of telephone notification & personnel response. Do include both valves
RUSS: L.L.B. Balloune Gas & Electric Co. B9412/21 Document Control Branch
(Document Control Desk) Jsp 52159 321-51159 322

9001090079 Forwards 'Hano'ing' Emergency Preparedness Exercise Evaluation
to: 603014 excused at site
KULATKOWSKI Federal Emergency Management Agency 89/12/22. CCMG
Division of Radiation Protection & Emergency Preparedness (Post 8734)
52252 124 52252 236

9901050001 Special Report on B91128, et al: Coe of sediment in lineal storage tanks 21 & 11 found declining tanks & diesel line pump inoperable. Tanks were dewatered, cleared & refilled.

RUSSELL B. Ballinger Gas & Electric Co. 591/12/27 Document Control Branch
(Document Control Desk) Gen. 52215 368-53215 355

--9001090084 "Fed. Medical Emergency Preparedness Exercise Evaluation Rept."
 * Federal Emergency Management Agency 11/12/05 1200 52852 125-5212

9001050176 IFA 60-019-0000 891125 doc#961141 H2S discharge header isolation valves not locked shut while RCS in water start condition resulting in operation causing corrosion. Problem traced to lower valves close to WR81228 IS. FURCO PS. RJSS/ELLY. Balfour Gas & Electric Co. 8/12/28 ZRF 5222 014-5222/015

9001230319 Forwarded Insp Repts 50-317/89-23 & 50-311/89-23 on 6/5/89 by
policy of violation
WGG:KSJ L. Reppert L. Cio of Portland 50/01/10 CREFLG C. Batters G
Erie Co. 2nd 52412 162-12412 1/18

9001220152 Part 21 English installation instructions for government use maps for Poland
 cordial signal PRN 841266 Cordial sets of various quantities applications inspected
 for proper use use length 8 grammes replaced
 U1EC1,111 EGS Corp International 9370115 VARGAS, INC No Given Affili-
 ation Contact 2ur 52411 129 52411 185

...0001230322 force of violation from inspr. 050420-100.1 Violation no. 11 a
mostly plant emergency procedures in incorporate internal circulation accident
tions on 000525 & 003724
* Report 1. City of the 02/01/10 10 10 52412 104-52412 344

9031160D35 LER 89-025 00 On 8/17/88, Tech Spec action statement entered when variable data's populating the banner could not be accessed to determine if the damper's installed On 8/12/11, the watch massed caused by parameter error W/903110 11

OSBORNE, J.M. AUSSLELL, Baltimore Gas & Electric Co. 90/01/10 Sep 52307 CAG 52317 070

-9001230325 Insp Hlepis 50 317/83-21 & 50 318/83-23 cr 895829 1672 Vc
noted file or areas inspected operational safety, physical security,
operational readiness, personnel management, physical files & electronic & special files
CPS(O) DE Report 1 (Classification Decree 5/00/10 3406 52412 166-52412)

90B1180362 Special Replcn 90C111C,containment isolation valve for containment from
stat air inlet linked to open upon remote intrusion from control room Containment isolation
valve manually opened Containd lead special repl will be provided
RUSSLELL B. Baltimore Gas & Electric Co. 90/31/11 Document Control Branch
(Document Control Desk) Jan 5/3/82 279-523-12260

9001240359 Transmits FEMA report of 8/29/14 plant full-participation survey exercise No deficiencies identified Several areas requiring corrective action & recommended for improvement identified
BELAMY, R.R. Station 1, Ole of the Doctor 98/01/16 CHEE, G.C. Station 6
Florida, Co. 200 52408 220.52408 304

9001230212 LEH 89 024 GO on 891218, determined that wires which connect activation device to logg relay conflicts to command of circuit not tested during diannal call test. Caused by inadequate test test program upgrade under way W/900117 III
GROSS, K.W., RUSSELL, J.G. Baltimore Gas & Electric Co. 89/01/17 7pm 52424 037-52424 043

H. General correspondence

0001250435 Spec'n' repten 091219110 hior 427 located in slawee AB-2 in auxiliary
bldg nopolatio for more than 7 days Cn.snd by door latch not working file watch
pallid established & foot repten completed on 091220
RUSSELL B. Ballinger Gas & Electric Co. 09/01/19 Decumb' Central Branch
(Document Control Desk) 205 52434 027 52434 028

8912280213 Responds to 891122 request to review constituent's MH Petros' adverse effect of plant operations on value & safety of private property nearby. Concerns orally pertain to emergency planning & emergency policy.
TAYLOR JIM Dir. of Air Executive Director for Operations 8912
SANDNES P.S. Seattle WA 98112 2010-52157021

9001260133 Special repl on 90D110, discovers that control unit is not on valve for con-
taminant alarm station used would not open upon remote initiation from control
room. Caused by diff contact with intercom operator's Valves will be checked
RUSSELLA Ballinara Gas & Electric Co 40/01/19. Document Control Branch
(Document Control Desk) Jcs 524/10 341 524/10 343

..8912280215 Forwails considant M Polins 891027 in raising concerns w/ r/ment of rights of Taylor's Island property owners resulting from presence of ow with plume zone of facility for response
SARGANES, P S Sendu 89/11/22 CALIAMMS Congressional Affairs
52152 010 52152 021

Y. Dry Cask Independent Spent Fuel Storage Installations

9001160029 Forwards application for ISF SI, including SAR, proprietary suppl to SAR &
onion repl Fee p.11 Proprietary suppl to SAR withheld (rel 10CFR2/50)
CHEEL G.C. Baltimore Gas & Electric Co. 63/12/21 Document Control Branch (Doc-
ument Control Desk) 7cp 52333 031-52335 032

P. Operating license stage documents & correspondence

~9001160039 Application for license to construct & operate ISF-SI at Calvert Cliffs
1 Baltimore Gas & Electric Co 8/9/12/21 147pp 52333 000-52333 154

8911070343 Discusses proposed programs for compensating individual plant owner response to Generic LL 88-20 Background info re past risk evaluations of and Summary report will be submitted in Third Chapter 1012 per NUREG-1335. CRELLIG Co Baltimore Gas & Electric Co 09/10/81 Document Control Branch (Environmental Desk) Sep 52214 883-52214 08/

1. Baltimore Gas & Electric Co. 69/12/21 38/ep 52333 155-52334 181

0912200277 Forwarded into supporting RBT14 request for 24-month en-
dorsement. Tech Spec amendment. SA McNeil RBT113 interest
CCEI-GC Baltimore Gas & Electric Co. RBT1218. Document Control Branch
Current Control Desk) Doc# 52153 205-52153 207

9001160049 "Calvert Cliffs ISFS: Environ Rpt"
 Baltimore Gas & Electric Co 89/12/21 211pg 52334-102-52335 032

0912280006 Forwards call & information omitted from 891208 response to NRC b1 request for additional reinterpreted back into test Tech Specs
CREF,GC Baltimore Gas & Electric Co 09/12/20 Document Control Branch
urgent Control Desk) 2cp 52126.343:52126.341

DOCKET 50-310 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

891228D220 Provides basis for modifying 890529 commitment to use laminated rings for shift supervisor use bicycle starting. Drawings considered; time consumed; motor; possibly maintain & marginally useful.
CREEK, G C. Bellingham Gas & Electric Co. 89/12/21 Document Control Branch
Document Control (ask) 300 52153 208-52153 210

F. Security, medical, emergency & fire protection plans

0912280275 Advises that 890313 Rev 24 to plant physical security plan consistent with provisions of 10CFR50 54(a) is acceptable
BELLAMY, R.A. Region 1, Oil & the Fractor 89/12/05 COSS, H D Balmoro Gas & Electric Co. Jan 52126 330 52126 340

9001000150 Forwards proposed change to NPDES permit to planned replacement through flow traveling screen, per Part II of environ protection plan Tech Spec 3.2
CREEK, G. C. Baltimore Gas & Electric Co. 89/12/21 Document Control Branch
unrec'd Control Branch. Enr. 52226, 221, 52226, 254

8912270386 Revised emergency response plan implemental cn procedures, consisting
of Chargo 2 to Rev 12 to ERIP 4 1 8, Attachment 1, Rev 2 to ERIP 4 1 2, Rev 2 to
ERIP 4 1 3 & Rev 2 to ERIP 4 1 4.
AUSSELL, L. B., LEMONS, JR. Baltimore Gas & Electric Co 5/21/2006 69pp
52124:301.52125.C97

0001050001 Responds to Generic Ltr 89-10, Item 1 re safety-related motor op-
valve testing & surveillance UII plans to meet schedule & implement recom-
mendations discussed in sub generic III.

0912280314 Informs that info re resolution of emergency action levels & consistency w/ NUREG-0654 w/ be ready for review during next insp. GENTON, R.E. Baltimore Gas & Electric Co. 89/12/15. Document Control Branch (Document Control Desk) 200 52128 098-52128 099

9001950040 Provides certification of implementation of fitness-for-duty program
plant per 10CFR26 (54FR24494)
GRIEL, G.C. Ballintra Gas & Electric Co. 80/12/29 Document Control Rinner
2nd 52222 101-52222 102

0912280006 Forwards Insp Repts 50-317/89-26 & 50-318/89-27 on 091106. 09 No vic
lations noted.
DUAR, J.P. Region 1, Dir of the Director 89/12/19. CREEL, G.C. Baltimore Gas &
Electric Co 200 52125 247-52125 256

9001090197 Grants rptl 091103 & 1207 requests to withhold Passwrtz 21
 sleeve repair/replacement plan from public disclosure per 10CFR2.700
 CAPRA, R.A. Project Disclosure 1-1. 90/01/04 CREEL, G.C Ball more Gags & E
 Co. 500 52250 327 52250 321

9001100170 Notification of SC0108 meeting w/ utility in Rockville, MD to present report for leaks in pressurized boiler penetrations
MCNEIL, S.A. Project Director to: 90/01/04 MURPHY, T.E., SNEZEK, J. M.D.
Dated: Arlington Given: MURRAY, G. Associate Director for Inspection & Test
Assessment (Post 870411) App: 62272 147-62272 150

ment integrated leak rate test interval withdrawn based on plant condition.
1. Declassify 1-1 90/01/05. CREEL, G.C. Baltimore Gas & Electric 52311.220

that 900120 Proposed Change 2, revising Tech Spec 6.5.1.2, Safety Review Commission, withdrawn per 891122.11.
1. Declassify 1-1 90/01/05. CREEL, G.C. Baltimore Gas & Electric 52311.662

on of 900111 Mgt Meeting 90-01 w/ut in King of Prussia, PA to start schedule.
on 1. Of the Director 90/01/05. Region 1, Of the Director 13.268

add info re second 10-yr inservice test program plan for safety.
1. Declassify 1-1 90/01/09. CREEL, G.C. Baltimore Gas & Electric 52354.237.

on of 900123 meeting w/ut in Rockville MD to discuss license ap-
22 for dry spent fuel storage at plant site & associated Part 50
licensing.
the Safety Branch 90/01/09. Fuel Cycle Safety Branch. 2pp
18

Amends 139 & 122 to Licenses DPR-53 & DPR-60, respectively.
Amends 139 Tech Specs limit enrichment limits for spent fuel
in percent U-235.
1. Declassify 1-1 90/01/10. CREEL, G.C. Baltimore Gas & Electric 52154.236

s 139 & 122 to Licenses DPR-53 & DPR-60, respectively, raising
enrichment limits for spent fuel storage to 5.0 weight percent U-235.
1. Declassify 1-1 90/01/10. 43pp 52354.111-52354.234

evaluation supporting Amends 139 & 122 to Licenses DPR-53 &
1. Nuclear Regulation Director (Post 870411). 90/01/10 2pp
35

Amend 123 to license DPR-60 & safety validation. Amend mod-
support Cycle 9 operations.
1. Declassify 1-1 90/01/10. CREEL, G.C. Baltimore Gas & Electric 52414.224.

123 to license DPR-60, modifying Tech Specs to support Cycle 9
1. Declassify 1-1 90/01/10. 63pp 52414.149-52414.211

evaluation supporting Amend 123 to License DPR-60
1. Nuclear Regulation Director (Post 870411). 10/01/10 13pp
24

s request for addl info re proposed Tech Specs for inservice
1. Declassify 1-1 90/01/11. CREEL, G.C. Baltimore Gas & Electric 52355.160

is typed pages of Tech Specs supporting changes requested by
1. Electric Co. 90/01/11. Document Control Branch (Document Gen-
35 075 52305.079

and Tech Spec changes to HPSI pump operability in Mode 3
Electric Co. 90/01/11. 4pp. 52385.076-52385.079

902630 around application on NRC request to analysis of sym-
tomics.
Electric Co. 90/01/12. Document Control Branch (Doc-
k) 5pp 52342.354-52342.358

ry of 900128 meeting w/ut & BG&E in Rockville MD to discuss
1. Declassify 1-1 90/01/16. Project Directorate 1-1 22pp.
163

1. To 90-01 to all licensees of operating reactors, applicants for DLS
for LWR nuclear power plants to request for voluntary participation
in Impact Survey. Svc list and
Associate Director for Projects (Post 870411). 90/01/18. Consolidated
New York, Inc. 55pp 52332.001-52332.058

ds requests for addl info re 881101.071 & 1121 applications to
S. Sullivan 4.03 & 4.04, per Generic LII 07.03
Project Directorate 1-1 90/01/22. CREEL, G.C. Baltimore Gas &
52430.382-52430.305

ris, IE Bulletins & correspondence

s that info re resolution of emergency action levels & consistency w/
be ready for review during next insp
Electric Co. 89/12/15. Document Control Branch
(Desk) 2pp. 52128.098-52128.099

ds Insp Repts 50-317/89-26 & 50-318/89-27 on 891106-09 No vi-
on 1. Of the Director 88/12/19. CREEL, G.C. Baltimore Gas &
52125.247-52125.256.

Repts 50-317/89-26 & 50-318/89-27 on 891106-09 No violations
s inspected line protection & prevention program, including program
organization & administrative control or combinations
ANDERSON, C.J. Region 1, Of the Director. 89/12/08. 7pp
256.

Violations - Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 93pp 52114.032-52114.131

8912190332 NRC info Notice 89-088, "Event Notification Worksheets." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114.232-52114.333

8901050084 Responds to unresolved item noted in Insp Repts 50-317/89-29 & 50-318/
90-31 Corrective action instruction CCI-101, "Surveillance Test Program" revised to
require higher control over test program & associated documentation
CREEL, G.C. Baltimore Gas & Electric Co. 89/12/27. Document Control Branch (Doc-
ument Control Desk) 2pp 52217.091-52217.002

8912210146 NRC info Notice 89-080, "Pressurizer Safety Valve LIFT Safety Shutoff" Svc
list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28
Consolidated Edison Co. of New York, Inc. 99pp 52114.132-52114.231.

8901120139 Forwards Insp Repts 50-317/89-31 & 50-318/89-32 on 891001-1130 Program-
matic weaknesses noted in tracking & completion of corrective
actions. Enforcement conference scheduled on 900111 in Region 1 to address listed
matters.
KANE, W.F. Region 1, Of the Director. 90/01/03. CREEL, G.C. Baltimore Gas &
Electric Co. 2pp 52304.258-52304.273.

-9001120140 Insp Repts 50-317/89-31 & 50-318/89-32 on 891001-1130 Programmatic
weaknesses noted in tracking of corrective actions. Major areas
inspected: actions to assure low-leakage overpressure protection for reactor vessel.
LAWRITHE, D.F. Region 1, Of the Director. 90/01/03. 14pp 52304.260-52304.273

9001240261 Informs that NRC intends to perform team insp of main program of facility
on 90012-0302. Ref mail listed in and requested to properly prepare for Insp & maxi-
mize onsite time spent in observation of main program.
CARR, R.P. Region 1, Of the Director. 90/01/04. CREEL, G.C. Baltimore Gas &
Electric Co. 14pp 52401.286-52401.299.

9001160005 Responds to NRC 890316 list of violations noted in Insp Repts 50-317/89-
12 & 50-318/89-12 Corrective actions preventive maintenance procedures for Bulletin 89-003
are reviewed by 900115.
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/05. Document Control Branch (Doc-
ument Control Desk) 2pp 52395.053-52395.054

9001160201 Notification of Significant Licensee Meeting 00-02 w/ut on 900110 in
Region 1 to conduct enrichment conference & discuss matters associated w/low
leak overpressure protection issues in Insp Repts 50-317/89-31 & 50-318/89-32.
COWGILL, G.J. Region 1, Of the Director. 90/01/09. Region 1, Of the Director.
2pp. 52355.223-52355.224

9001230319 Forwards Insp Repts 50-317/89-23 & 50-318/89-23 on 890829-1002 &
notice of violation
WAGGINS, J.F. Region 1, Of the Director. 90/01/10. CREEL, G.C. Baltimore Gas &
Electric Co. 2pp 52412.142-52412.170.

-9001230322 Notice of violation from Insp on 890200-1002 Violation noted failure to
modify plant emergency procedures to incorporate natural circulation cooldown situa-
tions on 890505 & 890724
1. Region 1, Of the Director. 90/01/10. 1p 52411.144-52412.144

-9001230325 Insp Repts 50-317/89-23 & 50-318/89-23 on 890829-1002. Violations
noted: Major areas inspected: operational safety, physical security, plant
operations, relief, surveillance, engineering support, LERs & period 3 & special insps
LAWRITHE, D.F. Region 1, Of the Director. 90/01/10. 34pp 52412.145-52412.178.

9001080145 NRC info Notice 89-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list and
CURRINGHAM, H.E. Division of Inspection & Medical Nuclear Safety (Post 870720)
90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271.221-52271.313

9001220271 Forwards response to NRC Bulletin 89-002, "Stress Corrosion Cracking in
Anchor Bolting Swing Check Valves." Check valves w/pressure loaded bolting will be in-
spected for signs of potential cracking during routine maint.
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/15. Document Control Branch (Doc-
ument Control Desk) 3pp 52305.009-52305.082

9001250441 Responds to NRC Bulletin 89-003 Assurance of intermediate fuel
reasonably configuration to be used in loading & that fuel loading only allows configura-
tions that do not violate allowable shutdown margin
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/16. Document Control Branch (Doc-
ument Control Desk) 3pp 52430.158-52430.161.

9001160420 NRC info Notice 89-092, "Potential Degradation of Secondary Contain-
ment." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22.
Consolidated Edison Co. of New York, Inc. 93pp 52408.110-52408.202

9001170021 NRC info Notice 90-003, "Malfunction of Borg-Warner Bellini-Barnett
Check Valves Caused by Failure of Swing Arm." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23.
Consolidated Edison Co. of New York, Inc. 100pp 52446.001-52446.100

9001220185 NRC info Notice 89-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446.101-52446.198

R. Periodic operating reports & related correspondence

8912270335 Monthly operating reports for Nov 1989 for Calvert Cliffs Nuclear Power Plant
Units 1 & 2 W/891212 tr.
BEHNKE, C. Russell, L.D. Baltimore Gas & Electric Co. 89/11/30. 11pp 52095.309-
52095.319

9001230057 Monthly operating reports for Dec 1999 for Calvert Cliffs Nuclear Power Plant Units 1 & 2 W/900115
BENNY, C. RUSSELL, L.B. Baltimore Gas & Electric Co. 8/9/12/31 11pp 52416 122-52416 132

5. Reportable occurrences, LERs & related correspondence

9001020239 Special report on 8/31/11, line protection valves 653 & 413 not included in Surveillance Test STP-M 683-0 & found in open position Both valves cycled within 24 h of telephone notification & procedure revised to include both valves
RUSSELL, L.B. Baltimore Gas & Electric Co. 8/9/12/21 Document Control Branch (Document Control Desk) 3pp 52156 320-52159 322

9001050001 Special report on 6/11/28, evidence of sediment in fuel oil storage tanks 21 & 11 found, declaring tanks & diesel line pump inoperable Tanks were drained, cleaned & refilled
RUSSELL, L.B. Baltimore Gas & Electric Co. 8/9/12/27 Document Control Branch (Document Control Desk) 2pp 52215 350-52215 359

9001220152 Part 21 report installation instructions for prommet use range for Pater card, seal P/N 841206 Condol seals in environ qualification applications inspected for proper wire use range & prommet replaced
UTECH, T.H. EGS Corp. International 8/01/05 VARGAS, NRC - No Data led Affiliation Given 7pp 52411 179-52411 105

Y. Dry Cask Independent Spent Fuel Storage Installations

9001160029 Forwards application for ISFSI, including SAR, proprietary suppl to SAR & environ report Fee paid Proprietary suppl to SAR withheld (incl 10CFR2790)
CHEEL, G.C. Baltimore Gas & Electric Co. 8/9/12/21 Document Control Branch (Document Control Desk) 7pp 52333 001-52335 032

9001160039 Application for license to construct & operate ISFSI at Calvert Cliffs
Baltimore Gas & Electric Co. 8/9/12/21. 147pp 52333 008-52333 154

9001160046 Calvert Cliffs ISFSI SAR
Baltimore Gas & Electric Co. 8/9/12/21 387pp 52333 155-52334 181

9001160049 "Calvert Cliffs ISFSI Environ Report"
Baltimore Gas & Electric Co. 8/9/12/21. 211pp 52334 182-52335 032

DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9012270390 Rev 4 to EPIP 0471-IMP-1300.06, "Add Assistance & Notification"
General Public Utilities Corp. - GPU Service Corp. 8/9/12/18. 33pp 52107 146-52107 170

9012270214 Responds to noncompliance noted in Insp Repts 50-263/89-22 & 50-320/89-10 re failure to disqualify armed site protection officer who did not meet min physical qualifications for visual acuity Corrective actions officer removed from duty
HUKILL, J.D. General Public Utilities Corp. - GPU Service Corp. 8/9/12/21 Document Control Branch (Document Control Desk) 4pp 52107 142-52107 145

9001260048 Rev 3 to EPIP 0471-IMP-1300.20, "Activation of Technical Support Ctr."
General Public Utilities Corp. - GPU Service Corp. 8/01/11 11pp 52441 156-52441 166

G. Adjudicatory correspondence

9001180066 Forwards Rev 0 to "Processed Water Disposal Sys Process Control Plan," did 8/9/1215 for Info W/Svc list
BAXTER, T.A. General Public Utilities Corp. - GPU Service Corp. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge, #180 9645 8/9/12/22 MOORE, T.S., KOHL, C.N., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 19pp 52200 001-52200 019

9001100068 Discusses Natl Research Council Committee on Biological Effects of Ionizing Radiation V report Rept consistent w/ testimony presented by licensee & NRC in proceeding & w/ Board Decision LBP 89-07 Svc list incl
BAXTER, T.A. General Public Utilities Corp. - GPU Service Corp. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge, #180 9650 8/01/03 MOORE, T.S., KOHL, C.N., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 5pp 52280 023-52280 027

9001250144 Decision 1 Affirms Board Decision LBP-00-07 authorizing amend to license on basis that intervenors provide no mail facts in dispute & fail to assign comprehensible reasoning. W/Certificate of Svc Served on 8/31/18 Re-served on 9/01/22
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #180 9689 8/01/19. 35pp 52352 121-52352 156

P. Operating license storage documents & correspondence

9001040206 Forwards responses to questions raised at TMI-2 Advisory Panel 8/00/21 meeting in Harrisburg, PA
MASNIK, M.T. Project Directorate I-4. 8/01/20. EPSTEIN, E. Affiliation Not Assigned. 14pp 52215 256-52215 269

9001050019 Responds to Genetic Liv 89-13 re problems associated w/ biotesting of svc water sys on safety-related equipment To date, no problems w/ loading in svc water supplied IXs documented
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 8/9/12/22 Document Control Branch (Document Control Desk) 2pp 52222 177-52222 170

9001090136 Notification of contact oxacolon, Mod 10, re "Test Specimens from Damaged TMI-2 Reactor Bottom Head" Contractor MPR Assoc, Inc
FELDS, J. Contract Administration on Branch. FIN D-8203. 9/01/02. SHERON, B.W. Division of Systems Research (Post 880717). LANDRY, R. NRC - No Data led Affiliation Given 1p 52257 065-52257 071

9001090137 Mod 10 raising contract & premium involving caring adding foreign & changing NRC product office, re Test Specimens from Damaged TMI-2 Reactor Bottom Head
CHAPIN, D.M. MPR Assoc, Inc. BELLI, S. Division of Contracts & Property Management (Post 880205) FIN D-8203. 9/01/02 3pp 52257 066-52257 066

9001000139 Requests increase in preapproved cost ceiling for Contract 140544-086 increase needed to cover expected premium costs during 30 day in vessel repair LIPFORO, B.I. MPR Associates, Inc. NRC 04 88-086 8/9/12/15 FIELDS, J. Contract Administration Branch 3pp 52257 059-52257 071

9001120159 Provides certification of implementation of fire-resistant piping program 10CFR28 Initial & confirmatory test results for substances during preapproval process testing
CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 8/01/03 Document Control Branch (Document Control Desk) 3pp 52290 274-52290 276

9001100143 Partial response to FOIA request for documents App A documents are also available in FOIA App B documents totally withheld from FOIA Exemption 5
GRIMSLY, O.H. Division of Freedom of Information & Publications Services (Post 890205) 8/01/05 DECK, D. Patriot Harrisburg, PA 4pp 52243 270-52243 319

9001100149 Package of ductor highlights for TMI-1 & TMI-2, GP, re release & updated critique to potential exitum by dose exceeding federal limits
NRC - No Data led Affiliation Given 8/01/04 26pp 52243 274-52243 319

9001190112 Advises that will annual review of containment at control envelope technical evaluation on repl performed & documented final rev not required per NRC 52244 request
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 8/01/02 Document Control Branch (Document Control Desk) 1p 52353 142-52353 142

9001120274 Generic Ltr 00-01 to all licensees of operating reactors, applicants for O&S holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Survey list incl
PARTI, O.W. J. Associate Director for Projects (Post 870411) 9/01/18 Consolidated Edison Co. of New York, Inc. 5pp 52332 001-52332 050

Q. Inspection reports, IE Bulletins & correspondence

9012270214 Responds to noncompliance noted in Insp Repts 50-289/89-22 & 50-320/89-10 re failure to disqualify armed site protection officer who did not meet min physical qualifications for visual acuity Corrective actions officer removed from duty
HUKILL, J.D. General Public Utilities Corp. - GPU Service Corp. 8/9/12/21 Document Control Branch (Document Control Desk) 4pp 52107 142-52107 145

9012190083 NRC Info Notice 89-080, "Recent NRC Sponsored Testing of Motor Operator Valves" Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/21 Consolidated Edison Co. of New York, Inc. 90pp 52114 032-52114 131

9012100332 NRC Info Notice 89-080, "Event Notification Workshops" Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/21 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9012210146 NRC Info Notice 89-080, "Pressurizer Safety Valve Lift Safety Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/21 Consolidated Edison Co. of New York, Inc. 90pp 52114 132-52114 231

9001120198 Forwards Insp Rept 50-320/89-13 on 8/9/13 & notes re violation Enforcement commitment in 090825 deficient recovered & corrected 8/9/12/04 to conduct unplanned exposure
BELLAMY, R.H. Region 1, Oic of the Director. 8/9/12/28 ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4pp 52303 342-52303 354

9001120199 Notice of violation from map on 8/9/13, Violation noted on 8/9/12/28 on-and-plug fitting removed from reactor vessel & handled by two technicians w/ properly measuring radiation dose from and fitting.
* Ring on 1, Oic of the Director 8/01/20 1p 52303 346-52303 346

9001120201 Insp Rept 50-320/89-13 on 8/9/13 & 1215 Violation notes Major safety inspected circumstances connected w/ unplanned exposure of radioactive materials technician associated w/ removal of fuel lines from reactor vessel
SHERMAN, S., PASCIAK, W., BELLAMY, R.H. Region 1, Oic of the Director 8/9/12/28 0pp 52303 347-52303 354

9001170083 EN 00-001 on 8/01/10, notice of violation & proposed imposition of civil penalty in amount of \$50,000 to be issued, based on certificate employee receiving planned radiation exposure of 55 rads to skin of left hand
JOHANSEN, J., LIEBERMAN, J. Oic of Enforcement (Post 870413) 9/30/15 1p 52332 138-52332 130

9001240389 Ack receipt of 8/12/21 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-289/89-22 & 50-320/89-10
BELLAMY, R.H. Region 1, Oic of the Director 8/01/10. HUKILL, J.D. General Public Utilities Corp. - GPU Service Corp. 2pp 52403 201-52403 206

9001080145 NRC Info Notice 00-001, "Incipience of Proper Response to Self-Identified Violations by Licensees" Svc list incl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 8/01/12 Consolidated Edison Co. of New York, Inc. 03pp 52271 221-52271 319

9001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary Containment" Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 00-003, "Malfunction of Borg-Warner Belted 300 Check Valves Caused by Failure of Swing Arm" Svc list incl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9/01/12 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

See 89-004, "Cracking of Upper Sill-to-Transition Cast Grouts - See list encl.
Operational Events Assessment (Post 870411) 93/01/26
of New York, Inc. 5pp 52446 101-52446 116

Ports & related correspondence

1 incident of monthly status report for 891017, 112710: 1 opening report in period. Following cross completed removal of
of the Director 89/12/26 WENZING, F.C. Region 1.
52291 020-52291 031

1 incident of monthly status report for 891120-1210
of the Director 93/01/09 WENZING, F.C. Region 1.
52441 001-52441 005

es, LERs & related correspondence

1 for documents to 890925 incident at Unit 2, two workers
due to accident involving of him of him from the report
nsburg, PA. 89/11/19 Region 1, Of the Director 1p

1 response to FOIA request for documents App E, and public
this (FOIA Exemption (b) (7) and (b) (7)(D) and (b) (7)(F))
of Information & Publications Services (Post 870405)
at of Harrisburg, PA. App 52338 352-52338 065

ER 89-006: 60 re potential overexposure of two individuals per

Public Utilities Corp - GPU Service Corp 89/12/24 Document
Control Desk) 1p 52338 352-52338 357

1 incident LER 89-006: 03 on 890925, potential extremely overexposure
resulting from handling of fuel debris in plant. Covered by
reactor. Covered by workers instructed
Public Utilities Corp - GPU Service Corp 89/10/25 App

1 FOIA request for documents App E documents encl &
of the Director of Information & Publications Services (Post
89-006: 03 on 890925, potential extremely overexposure
resulting from handling of fuel debris in plant. Covered by
reactor. Covered by workers instructed
Public Utilities Corp - GPU Service Corp 89/10/25 App

1 FOIA request for documents App E documents encl &
of the Director of Information & Publications Services (Post
89-006: 03 on 890925, potential extremely overexposure
resulting from handling of fuel debris in plant. Covered by
reactor. Covered by workers instructed
Public Utilities Corp - GPU Service Corp 89/10/25 App

na

1 collective 891201 (later) and/or no further assigned to a
Notification of termination will be forwarded
Public Utilities Corp - GPU Service Corp 89/12/12 Document
Control Desk) 1p 52135 250-52135 258

I. I. HATCH NUCLEAR PLANT, UNIT 1

Emergency & fire protection plans

1 to physical security plan Rev with date (ref 101117/21)
Georgia Power Co. 89/12/22 Document Control Branch (Document
207/172-52207/175

1 891101 response to Generic Ltr 89-07 re emergency planning
requirements & no further action required
1 Director 11-3. 89/12/29 HAIRSTON, W.G. Georgia Power
225 349

1 891101 response to Generic Ltr 89-07 re emergency planning
requirements & no further action required
1 Director 11-3. 89/12/29 HAIRSTON, W.G. Georgia Power
225 349

1 891101 response to Generic Ltr 89-07 re emergency planning
requirements & no further action required
1 Director 11-3. 89/12/29 HAIRSTON, W.G. Georgia Power
225 349

1 record of telcon ack receipt of info from concerned individual re
reactors Encl withheld
2, Of the Director. 90/01/03 HAIRSTON, W.G. Georgia
297-52342 299

lago documents & correspondence

1 safety evaluation accepting wll response to Generic Ltr 89-20, Item 2.2.1,
"Stress Corrosion Cracking of High-
Strength Steel in Anchor-Bolting in Anchor-Bolting
S355W." Review of sys drawings determined that no sub valves installed at fac-
ties.
HAIRSTON, W.G. Georgia Power Co. 89/12/21 Document Control Branch (Document
Control Desk) 2pp 52170 317-52170 310

1 safety evaluation accepting wll response to Generic Ltr 89-20, Item 2.2.1,
"Stress Corrosion Cracking of High-
Strength Steel in Anchor-Bolting in Anchor-Bolting
S355W." Review of sys drawings determined that no sub valves installed at fac-
ties.
HAIRSTON, W.G. Georgia Power Co. 89/12/21 Document Control Branch (Document
Control Desk) 2pp 52170 317-52170 310

8910060142 "Conformance to Generic Ltr 89-28, Item 2.2.1-Equipment Classification
for All Other Safety-Related Components. Parts 1/2." Technical evaluation report
IDYAC EG&G Idaho, Inc. (subs of EG&G, Inc.) IDYAC Idaho National Engineer-
ing Laboratory. FIN D-6301 EGG-ITA-7211 89/03/30 NRC - No Detailed Attention
Given 21pp 52202 171-52202 191

8910030391 Responses to Generic Ltr 89-10, "Motor-Operated Valve Testing and Service
Life." Thermal overloads on motor safety related motor-operated valves are reported
during operation. EPA developing program to evaluate valve thrust requirements
HAIRSTON, W.G. Georgia Power Co. 89/12/28 Document Control Branch (Document
Control Desk) 7pp 52207 354-52207 360

8910000138 Certifies that fitness-for-duty program meets 10CFR26 requirements and
includes List of panel & control levels encl.
HAIRSTON, W.G. Georgia Power Co. 89/12/20 Document Control Branch (Document
Control Desk) 3pp 52226 221-52226 223

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits re: 1
CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits re: 1
CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
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CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
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CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
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Co. App 52221 128-52221 200

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Co. App 52221 128-52221 200

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related specs w/rel to core operating limits re: 1
CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits re: 1
CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits re: 1
CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits re: 1
CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits re: 1
CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits re: 1
CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits re: 1
CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits re: 1
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Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
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related specs w/rel to core operating limits re: 1
CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits re: 1
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Co. App 52221 128-52221 200

8910000101 Forwards Amends 16R & 10R to License DPR-57 & NPP-5, respectively &
safety evaluation Amends replace values of cycle-specific parameter limits in core-
related specs w/rel to core operating limits re: 1
CHOCKER, P. Project Directorate 1-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. App 52221 128-52221 200

9001090149 Ack receipt of 891129 re informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-19 & 50-366/89-19 Part C of violation w/ no deletion from records per util bases
G BSON, A.F. Region 2, Oic of the Director 89/12/27 HAIRSTON, W.G. Georgia Power Co 2pp 52258 046 52258 047

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shift" Svc Ist and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc 93pp 52114 132 52114 231

9001100037 Forwards Insp Repts 50-321/89-28 & 50-366/89-28 on 891030-1103 & notice of violation
COLLINS, D.M. Region 2, Oic of the Director 90/01/02 HAIRSTON, W.G. Georgia Power Co 3pp 52267 054 52267 680

--9001100038 Notice of violation from Insp on 891030-1103 Violation noted on 890428 Unit 2 Condenser Bay High Rad Door 2T12 located on 112 ft elevation unlocked & area unattended allowing access to areas w/ radiation level of 1,000 mrem/h
COLLINS, D.M. Region 2, Oic of the Director 90/01/02 2pp 52267 057 52267 058

--9001100039 Insp Repts 50-321/89-28 & 50-366/89-28 on 891030-1103 Violations noted Major areas inspected review of licensee radiation protection programs including stalling & organization training & radiological controls
KILZOG, B. POTTER, J.P. Region 2, Oic of the Director 89/12/20 22pp 52267 059 52267 390

9001100052 Responds to NRC 891208 ltr re violations noted in Insp Repts 50-321/89-30 & 50-366/89-30 Corrective actions and personnel documented engineering judgment used as basis for use of Asgabar relays in question
HAIRSTON, W.G. Georgia Power Co 90/01/02 Document Control Branch (Document Control Desk) 5pp 52266 263 52266 267

9001100410 Offers no comments re SALP Repts 50-321/89-22 & 50-366/89-22 dated 891205
HAIRSTON, W.G. Georgia Power Co 50/01/10 Document Control Branch (Document Control Desk) 1p 52323 170 52323 170

9001080145 NRC Info Notice 90-001, "Importance of Proper Response in Self-Identified Violations by Licensees" Svc Ist and
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52271 221 52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment," Svc Ist and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc 93pp 52408 110 52408 202

9001170021 NRC Info Notice 90-033, "Malfunction of Borg Warner Bolted Bonnet Crack Valves Caused by Failure of Swing Arm" Svc Ist and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc 100pp 52446 001 52446 103

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell to Transition Cone Girth Welds in Steam Generators" Svc Ist and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc 96pp 52446 101 52446 198

R. Periodic operating reports & related correspondence

9001190320 Monthly operating reports for Dec. 1989 for Hatch Units 1 & 2 W/8903108 for
BEARD, R.M. HAIRSTON, W.G. Georgia Power Co 89/12/31 12pp 52341 038 52341 049

S. Reportable occurrences, LERs & related correspondence

9001080053 LER 89-017-09 on 891128 discovered that efficiency factors used for old liquid radwaste discharge radon monitors incorrect caused by personnel not incorporating updated efficiency factor into sys software W/891222 ltr
TIPPS, S.B. HAIRSTON, W.G. Georgia Power Co 89/12/22 7pp 52228 731 52228 737

9001220152 Part 21 report on installation instructions for grommet use range for Patrol conduit seal P/N 841206 Conduit seals in grommet qualification applications inspected for proper wire use range & grommets replaced
UTCH, T.H. EGS Corp. International 90/01/05 VARGAS, NRC - No Detaining Action Given 7pp 52411 179 52411 185

V. Operator Examinations

8912270013 Informs that reactor operator & senior operator licensing exams scheduled for 900226 wk AI completed application info should be submitted at least 30 days before first exam dates in order to review training & experience of candidates
PEEBLES, T.A. Region 2, Oic of the Director 89/12/12 HAIRSTON, W.G. Georgia Power Co 12pp 52095 070 52095 080

DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8912220027 "Emergency Preparedness Drill Scenario 104 Rev 0 for Shoreham Nuclear Power Station"
Long Island Lighting Co 89/12/06 700pp 52093 288 52093 037

9001020295 Forwards Insp Rept 50-322/89-91 on 890918-22 Unit position on Tech Specs for outboard condition requires further NRC review Insp team confirmed significant

--9001020298 Insp Rept 50-322/89-91 on 890918-22 Unit position on Tech Specs for outboard condition requires further NRC review Insp team confirmed significant
NY, sys, stalling, licenses & emergency preparedness
CHAI, G. LAZARUS, W. Region 1, Oic of the Director 89/12/20 52160 093 52160 120

8912260046 Forwards Safety Insp Rept 50-322/89-10 on 891205-07 No violation noted
BELLAMY, R.R. Region 1, Oic of the Director 89/12/20 STEIGER, W.E. Long Island Lighting Co 2pp 52150 067 52150 075

--9001220049 Insp Rept 50-322/89-10 on 891205-07 No violation noted
inspected licensee partial participation on emergency exercise
CHAI, G. LAZARUS, W. Region 1, Oic of the Director 89/12/20 52150 075

9001030220 Advises that fee for 891215 application to cease emergency activities will be credited toward invoice for review of WEISS D. License Fee & Debt Collection Branch (Post 870411)
LEONARD, J.D. Long Island Lighting Co 1p 52211 059 52211 060

9001090113 Forwards rev to physical security plan re line storage reflect defined facility OL Rev with effect 10/1/83 21(1)
STEIGER, W.E. Long Island Lighting Co 90/01/05 Document Control Desk 2pp 52266 055 52266 056

9001180329 Advises that 890523 Rev 18 to physical security provisions of 10CFR50.54(n) & acceptable
BELLAMY, R.R. Region 1, Oic of the Director 90/01/10 STEIGER, W.E. Long Island Lighting Co 3pp 52342 264 52342 268

9001180330 Reaffirms commitment not to place nuclear fuel back prior NRC approval & advises of preliminary steps taken in STEIGER, W.E. Long Island Lighting Co 90/01/12 Document Control Desk 2pp 52342 245 52342 246

9001230286 Forwards Rev 4 to security training & qualification STEIGER, W.E. Long Island Lighting Co 90/01/22 Document Control Desk 1p 52375 103 52375 103

P. Operating license stage documents & correspondence

8912270375 Forwards signature page of rtr 891208 request for containment leak rate testing requirements from 10CFR50.54(n) ltr D 1 through ltr D 3
HARLOW, D.S. Harbin & Williams HARLOW, D.S. Long Island Document Control Branch (Document Control Desk) 2pp 52121 001 52121 002

9001030220 Advises that fee for 891215 application to cease emergency activities will be credited toward invoice for review of WEISS D. License Fee & Debt Collection Branch (Post 870411)
LEONARD, J.D. Long Island Lighting Co 1p 52211 059 52211 060

9001110102 Confirms that unit development & implementation of fitness metrics requirements of 10CFR26 Program provides reassurance of persons not fit to perform activities within scope of Certificate
STEIGER, W.E. Long Island Lighting Co 90/01/03 Document Control Desk 3pp 52280 358 52280 360

9001180003 Forwards application for amendment to License NPF-02, Unit 1, OL Application for amendment provided in final report, "Shoreham Nuclear Power Station SAR"
STEIGER, W.E. Long Island Lighting Co 90/01/05 Document Control Desk 3pp 52205 008 52205 343

--9001160005 Application for amendment to License NPF-02, Unit 1, OL Application for amendment provided in final report, "Shoreham Nuclear Power Station SAR"
STEIGER, W.E. Long Island Lighting Co 90/01/05 7pp 52295 001 52295 002

--9001160009 Proposed Tech Specs in reduced facility OL
Long Island Lighting Co 90/01/05 9pp 52295 019 52295 020

--9001160082 "Shoreham Nuclear Power Station Deficient SAR"
Long Island Lighting Co 90/01/05 23pp 52295 114 52295 115

9001190416 Forwards 891204 Director's Decision 89-00, deny of Unit 1, OL Application for amendment provided in final report, "Shoreham Nuclear Power Station SAR"
Butler, W.R. Project Directorate 1-2 90/01/16 STEIGER, W.E. Long Island Lighting Co 3pp 52360 154 52360 250

9001250283 Forwards Amend 1 to License NPF-02 & safety evaluation, and shall be approved by plant manager, in Tech Spec inconsistency in plant procedure change approval process
BROWN, S.W. Project Directorate 1-2 90/01/16 STEIGER, W.E. Long Island Lighting Co 4pp 52440 052 52440 062

--9001250286 Amend 1 to License NPF-02, Unit 1, OL Application for amendment provided in final report, "Shoreham Nuclear Power Station SAR"
Butler, W.R. Project Directorate 1-2 90/01/16 5pp 52440 001 52440 062

9001120274 Generic Ltr 90-01 to all licensees of operating nuclear power plants re request for information on NRC Regulatory Impact Survey Svc Ist and
PARTLOW, J.G. Associate Director for Projects (Post 870411) Consolidated Edison Co. of New York, Inc 55pp 52332 001 52332 058

9001260059 Responds to Generic Ltr 89-13 re safety water sys related equipment Action on generic ltr deferred based on

IE Bulletins & correspondence

Insp Rept 50-322/89-91 on 890918-22 Unit position on Tech condition requires further NRC review Insp team confirmed significant plans at facility Staffing levels appropriate
n 1, OIC of the Director 89/12/18 STEIGER, W.E. Long Island 180 891-52160 120.

Rept 50-322/89-91 on 890918-22 Major areas inspected resource fully since approval of settlement agreement w/State of New York & emergency preparedness
JOERFLEIN, L.T. Region 1, OIC of the Director 89/12/18 28pp 0.

Safety Insp Rept 50-322/89-10 on 891205 07 No violations on 1, OIC of the Director 89/12/20 STEIGER, W.E. Long Island 150 867-52150 075

Rept 50-322/89-10 on 891205 07 No violations noted Major areas partial participation emergency exercise
S.W. Region 1, OIC of the Director 89/12/19 7pp 52150 080.

Notice 89-088, "Recent NRC-Sponsored Testing of Motor Operator" of Operational Events Assessment (Post 870411) 89/12/26 Co. of New York, Inc 9pp 52114 032-52114 131

Notice 89-089, "Event Notification Worksheets" Svc list and of Operational Events Assessment (Post 870411) 89/12/26 Co. of New York, Inc 10pp 52114 232-52114 333

Notice 89-090, "Pressurizer Safety Valve Lill Solenoid Shift" Svc of Operational Events Assessment (Post 870411) 89/12/26 Co. of New York, Inc 9pp 52114 132-52114 231

Insp Rept 50-322/89-07 on 890820-1109 violation noted to correcting but safety significance minimal, therefore no notice of violation, OIC of the Director 89/01/05 STEIGER, W.E. Long Island 355 066-52355 022

Rept 50-322/89-07 on 890820-1109 One repeated violation inspected operations, maint, surveillance correction activities & Region 1, OIC of the Director 89/01/04 15pp 52355 018

Notice 90-001, "Importance of Proper Response to Self-Identified Jobs" Svc list and Division of Industrial & Medical Nuclear Safety (Post 870720) dated Edison Co. of New York, Inc 9pp 52271 221-52271 313.

Notice 90-032, "Potential Degradation of Secondary Containment of Operational Events Assessment (Post 870411) 89/01/22 Co. of New York, Inc 9pp 52408 110-52408 202.

Notice 90-003, "Malfunction of Barg-Warner Bolted Bolted by Failure of Swing Arm" Svc list and of Operational Events Assessment (Post 870411) 89/01/23 Co. of New York, Inc 10pp 52446 001-52446 103

Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Inverters" Svc list and of Operational Events Assessment (Post 870411) 89/01/26 Co. of New York, Inc 9pp 52446 101-52446 190

References, LERs & related correspondence

Rept re installation instructions for grommet use range for Patent 141208 Conduct seals in environment qualification applications inspected range & grommets replaced
Corp. International 90/01/05. VANGAS, NRC - No Dateded Attn: 2411-179-52411 165.

89-010-00 on 891212, unplanned activation of ESF control room at A occurred caused by removal of leads from relay during test to situations Electrical relay replaced & wiring mod made W/000111

ARO, J.A. Long Island Lighting Co. 90/01/11 5pp 52347 011.

9-011-00 on 891222, unplanned activation of ESF primary containment occurred when performing sys layout implementation package for inadequate procedure, Breaker positions changed W/900112 ltr ARO, J.A. Long Island Lighting Co 90/01/12 4pp 52424 021.

Rept 152 re potential defect in component of DSR or DSRV brand, sys support to listed sites by Cooper Industries Qualified representatives of being specified info will be available by 900215 Cooper Industries, Inc 90/01/17, Office of Nuclear Reactor Regulation 870411) 7pp 52450 309-52450 315

nations

s that B Dennison & E Dean resigned from employment w/ utility for reactor operator licenses no longer needed
Long Island Lighting Co 89/12/16, Document Control Branch (Document) 1p 52211 107-52211 107.

9001170297 Notice of termination of employment of G Good & G Bohka as licensed reactor operators
STEIGER, W.E. Long Island Lighting Co. 90/01/09 Document Control Branch (Document Control Desk) 1p 52323 018-52323 019

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001180122 Forwards Emergency Operating Procedures Insp Repts 50-275/89-24 & 50-323/89-24 on 891127-1208 Procedures found technically correct Numerous minor deficiencies noted in verification & validation of procedures
KIRSCH, D.F. Region 5, OIC of the Director 89/12/28 SHIFFER, J.D. Pacific Gas & Electric Co 3pp 52337 160-52337 191

8901180128 Emergency Operating Procedures Insp Repts 50-275/89-24 & 50-323/89-24 on 891127-1208 No violations or deviations noted Major areas inspected emergency operating procedures Findings of areas of concern encl
MILLER, L.F. Region 5, OIC of the Director 89/12/20 29pp 52337 163-52337 191

8001180047 Forwards Rev 3 to safeguards contingency plan, per Generic Ltr 80-07 Rev 3 whnd (10CFR73.21)
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/09 Document Control Branch (Document Control Desk) 1p 52342 257-52342 257

H. General correspondence

8001100008 Responds to 891201 request to review adequacy of nil response to notice of violation in Enforcement Act on EA 89 005 Unit adequately addressed specific failure to perform adequate design review of auxiliary seawater pumps
LIEBERMAN, J. OIC of Enforcement (Post 870411) 89/01/04 SALSOME, C. Attention Not Assigned 2pp 52270 131-52270 179

P. Operating license stage documents & correspondence

8912280154 Forwards "Thermal Effects Monitoring Program" Revised program monitoring will be fully implemented by Jan 1990
FURLAND, V.C. Pacific Gas & Electric Co 89/12/13 LEONARD, W. California, State of 1p 52099 213-52099 277

8912280165 "Thermal Effects Monitoring Program"
Pacific Gas & Electric Co 89/10/31 9pp 52099 214-52099 222

8912290029 Forwards "Diablo Canyon Power Plant Simulator Certification, Vols 1-11" MARTIN, J. Pacific Gas & Electric Co 89/12/14 HUMMEL, R.N. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52136 001-52136 000

8912290031 "Diablo Canyon Power Plant Simulator Certification, Vols 1-11" SHIFFER, J.D. Pacific Gas & Electric Co 89/12/14 3,500pp 52136 002-52136 000

8912270242 Forwards application for amendments to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-15 revising Tech Spec Table 3.3-6, "Radiation Monitoring Instrumentation for Plant Operations" to increase alarm/trip setpoint
SHIFFER, J.D. Pacific Gas & Electric Co 89/12/20 Document Control Branch (Document Control Desk) 1p 52108 226-52108 235

8912270254 Application for amendments to Licenses DPR-80 & DPR-82, consisting of License Amend Request 89-15 revising Tech Spec Table 3.3-6, "Radiation Monitoring Instrumentation for Plant Operations" to increase alarm/trip setpoint of spent fuel pool storage area and allow venting to 75 mR/hr
SHIFFER, J.D. Pacific Gas & Electric Co 89/12/20 7pp 52108 227-52108 233

8912270255 Proposed Tech Specs re radiation monitoring instrumentation for plant operations
Pacific Gas & Electric Co 89/12/20 2pp 52108 234-52108 235

8912280157 Recommendations that NRC Generic Communications Electronic Distribution Sys be made permanent & current data base be expanded to include 10CFR21 notifications & insp repts containing notice of violation per NRC 891103 ltr SHIFFER, J.D. Pacific Gas & Electric Co 89/12/20 Document Control Branch (Document Control Desk) 1p 52129 111-52129 111

8912270253 Responds to request for add'l info & certification re License Amend Request 89-05, "Rev of Tech Spec Sections 3.0 & 4.0, 'Applicability' & Associated Doses (Generic Ltr 87-09)"
SHIFFER, J.D. Pacific Gas & Electric Co 89/12/21, Document Control Branch (Document Control Desk) 2pp 52108 224-52108 225

9001030271 Summary of 891205 public meeting w/utl, Westinghouse & Electric in Rockville, MD is ongoing one of three pressurizer safety relief valves & location of Tech Specs re specified atmospheric dump valves Attached list & viewpoints encl
ROOD, H. Project Directorate V. 89/12/22, Project Directorate V. 44pp 52171 015-52171 057

9001040134 Forwards add'l info re License amend Request 80-03, revising Tech Spec 3/4.3.1 & Tables 3.3-1 & 4.3-1, Item 23, "Seismic Trip"
SHIFFER, J.D. Pacific Gas & Electric Co 89/12/26, Document Control Branch (Document Control Desk) 4pp 52215 061-52215 070

9001040135 Proposed Tech Spec 3/4.3.1 & Tables 3.3-1 & 4.3-1, Item 23, "Seismic Trip"
Pacific Gas & Electric Co 89/12/26 5pp 52215 085-52215 070

9001030267 Forwards fee data records showing amounts billed &/or paid by utl for review of amendments to CPs & OAs, for Part 55 svcs & for insp activities through 1985 W/0 and
WEISS, D. License Fee & Debt Collection Branch (Post 980827) 89/12/27, DIEBIG, D. Internal Revenue Service, 1p 52211 086-52211 087

9001030288 Requests info re license & other fees & costs paid by utl for listed yrs for tax purposes.
DIEBIG, D. Internal Revenue Service, 89/12/20, DANJOS, D. License Fee & Debt Collection Branch (Post 800827) 1p 52211 087-52211 087

Valve Testing & Surveillance "U" will document & retain records describing actual test methods used to perform ventillation tests of valves.
SHIFFER, J.D. Pacific Gas & Electric Co. 8/9/12/27. Document Control Branch (Document Control Desk) 7pp 52211.162-52211.168

9001080146 Advises that will submit change to QA program re appointment of Station as QA manager per 091205 request NRC will review acceptability of change & advise of final determination upon receipt of submittal.
C-HAFTEL, A.E. Region 5, OIC of the Director. 8/9/12/28 SHIFFER, J.D. Pacific Gas & Electric Co. 1p 52266.063-52266.063

9001090169 Provides certification that effective 8/31/03, licensee will commence implementation of fitness-for-duty program for plant staff meals requirements of 10CFR26.
SHIFFER, J.D. Pacific Gas & Electric Co. 03/01/02. Document Control Branch (Document Control Desk) 1p 52252.058-52252.058

9001120274 Generic Ltr 93-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARLOW, J.G. Associate Director for Projects (Post 870411) 8/9/01/18. Consolidated Edison Co. of New York, Inc. 5pp 52332.031-52332.038

9001250455 Notification of 9/01/23 & 30 meeting w/union in San Francisco, CA to review & discuss geophysical data & interpretations along Ridge fault zone re plant long-term seismic program.
ROODH, Project Directorate V. 9/01/18. TRAMMELL, C.M. Project Directorate V. 5pp 52426.349-52426.353

9001260036 Forwards safety evaluation addressing procedures general on package submitted on 8/30/01 Program described in submittal needs improvement to ensure ability to develop & maintain high quality emergency operating procedures.
ROODH, Project Directorate V. 9/01/19. SHIFFER, J.D. Pacific Gas & Electric Co. 5pp 52441.194-52441.204

-9001260038 Safety evaluation concluding that procedures generation program for facility has several items which need to be addressed before program acceptable. Listed concerns in safety evaluation guide & emergency operating procedures.
NRC - No Detailed Action on Given. 8/31/19. 8pp 52441.197-52441.204

9001260102 Notification of 9/01/30 meeting w/union in Rockville, MD to discuss potential Tech Spec change allowing on pressurized safety valve to be gagged during operation.
ROODH, Project Directorate V. 9/01/19. TRAMMELL, C.M. Project Directorate V. 4pp 52442.052-52442.055

Q. Inspection reports, IE Bulletins & correspondence

9001020193 Forwards Insp Repts 50-275/89-25 & 50-323/89-25 on 091025-1102 & notice of violation.
SCARANO, R.A. Region 5, OIC of the Director. 09/12/06. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 52175.314-52175.338

-9001020190 Notice of violation from Insp on 8/9/02-1102 Violation noted on 091017 & 10 at least six individuals not instructed to evacuate ltr handling bldg when area isolation monitor continued to alarm for more than 33 s.
SCARANO, R.A. Region 5, OIC of the Director. 8/9/12/06. 1p 52175.317-52175.317

-9001020199 Insp Repts 50-275/89-25 & 50-323/89-25 on 8/9/02-1102 Violation noted Major areas inspected followup of open items, occupational exposure during unlicensed outages, followup of allegations & facility tours.
TENBROOK, W.K., CILLIS, M., WENSTAWSKI, F.A. Region 5, OIC of the Director. 8/9/12/04. 21pp 52175.318-52175.338

8912280110 Forwards Insp Repts 50-275/89-27 & 50-323/89-27 on 8/9/02-26 & 1106-03 Unit requested to advise NRC of actions to address deficiencies identified during audits of containment systems & provide safety evaluation.
MARTIN, J.B. Region 5, OIC of the Director. 8/9/12/12. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 52135.288-52135.277

-8912280111 Insp Repts 50-275/89-27 & 50-323/89-27 on 8/9/02-26 & 1106-09 No violations noted Major areas inspected: containment actions taken to resolve piccurement concerns addressed in JCO 09-18 to adequacy of vendor audits.
HUEY, F.R. Region 5, OIC of the Director. 8/9/12/07. 7pp 52135.271-52135.277

8001030199 Forwards Insp Repts 50-275/89-31 & 50-323/89-31 on 081017-1211 Non-compliance re numerous missed opportunities to correct problems noted Enforcement conference scheduled for 8/9/19 to discuss design basis implementation & maint.
ZIMMERMAN, R.P. Region 5, OIC of the Director. 8/9/12/14. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 52176.356-52176.014

-8001030202 Insp Repts 50-275/89-31 & 50-323/89-31 on 8/9/01-1211 Potential violations noted Major areas inspected debris in Unit 1 containment recirculation sump.
MENDONCA, C.M. Region 5, OIC of the Director. 8/9/12/13. 16pp 52170.359-52171.014

9001040023 Forwards Insp Repts 50-275/89-20 & 50-323/89-20 on 8/91106-24 No violations noted deviations noted.
KIRSCH, D.F. Region 5, OIC of the Director. 8/9/12/14. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 52214.325-52214.334

-9001040027 Insp Repts 50-275/89-28 & 50-323/89-28 on 8/91106-24 No violations noted Weakness to ISI procedure noted Major areas inspected activities re Unit 1 inservice insp program & inspection followup of open items.
HUEY, F.R. Region 5, OIC of the Director. 8/9/12/14. 8pp 52214.327-52214.334

9001050182 Forwards Insp Repts 50-275/89-28 & 50-323/89-28 on 8/91120-22 Enforcement conference scheduled for 8/91219 to discuss findings that unit had not assigned senior licensed person to be on-site at all times & exception to merrym practices.
ZIMMERMAN, R.P. Region 5, OIC of the Director. 8/9/12/14. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 52223.017-52223.026

-9001050185 Insp Repts 50-275/89-23 & 50-323/89-23 on 8/91120-22 Violations noted unlicensed person assigned to position responsible for directing licensed activities of licensed operators & failure to designate senior person to be on-site.
MILLER, L.F. Region 5, OIC of the Director. 8/9/12/13. 7pp 52223.020-52223.026

Sys re major permanent & current data base or expanded to include 10CFR171.35(a)(3) & msp repts containing notice of violation per NRC 8/91103.111.
SHIFFER, J.D. Pacific Gas & Electric Co. 8/9/12/20. Document Control Branch (Document Control Desk) 1p 52129.111-52129.111

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Training of Material and Valves." Svc list encl.
ROSSICE, Division of Operational Events Assessment (Post 870411) 8/9/12. Consolidated Edison Co. of New York, Inc. 93pp 52114.037-52114.131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSICE, Division of Operational Events Assessment (Post 870411) 8/9/12. Consolidated Edison Co. of New York, Inc. 101pp 52114.232-52114.313

9001030267 Forwards ltr data records showing amounts billed &/or paid for review of amounts to CPs & OLS for Part 55 svcs & for insp activities through 12/31/01.
WEISS, D. License Fee & Debt Collection Branch (Post 890327) 09/12/27. NRC Internal Revenue Service. 1p 52211.005-52211.007

8912210146 NRC Info Notice 89-090, "Presumptive Safety Valve Test Subject to Final Test." Svc list encl.
ROSSICE, Division of Operational Events Assessment (Post 870411) 8/9/12. Consolidated Edison Co. of New York, Inc. 39pp 52114.132-52114.231

9001170439 Forwards Enforcement Conference Repts 50-275/89-35 & 50-323/89-35 on 8/91219 unit overload projections & audit into potential of conference T included, operability of containment isolation pumps W/O svcs.
FAULKENDER, B. Region 5, OIC of the Director. 8/9/12/28. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 52328.281-52328.283

9001180122 Forwards Emergency Operating Procedures Insp Repts 50-275/89-35 & 50-323/89-24 on 8/91127-1208 Procedures found technically correct. Numerous deficiencies noted in verbal critique & validation of procedures.
KIRSCH, D.F. Region 5, OIC of the Director. 8/9/12/20. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 52337.160-52337.191

-9001180120 Emergency Operating Procedures Insp Repts 50-275/89-24 & 50-323/89-24 on 8/91127-1208 No violations or deficiencies noted Major areas inspected emergency operating procedures. Findings of areas of concern noted.
MILLER, L.F. Region 5, OIC of the Director. 8/9/12/20. 29pp 52337.163-52337.191

9001170342 Forwards Insp Repts 50-275/89-26 & 50-323/89-26 on 8/91029-120 violations noted.
HICHAARDS, S.A. Region 5, OIC of the Director. 8/9/12/28. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 52330.333-52330.346

-9001170340 Insp Repts 50-275/89-26 & 50-323/89-26 on 8/91029-1209 No violations noted Major areas inspected: plant operations, maint & surveillance activities re level of on-site operations, open items, I&ES & independent insp activities.
MENDONCA, C.M. Region 5, OIC of the Director. 8/9/12/28. 12pp 52330.346-52330.366

9001080135 Responds to violations noted in Insp Repts 50-275/89-21 & 50-323/89-21 on 8/91201 Corrective actions controlling & selected unit item cables replaced. Workdown program to visually inspect controllers initiated.
SHIFFER, J.D. Pacific Gas & Electric Co. 09/01/05. Document Control Branch (Document Control Desk) 4pp 52250.103-52250.110

9001160158 Responds to NRC 891206 file re violations noted in Insp Repts 50-275/89-25 & 50-323/89-25 Corrective actions Operating Procedure OP-RD-S-P extended include instruction & responsibilities for personnel.
SHIFFER, J.D. Pacific Gas & Electric Co. 09/01/05. Document Control Branch (Document Control Desk) 4pp 52305.112-52305.115

9001190223 Summarizes key points from 891210 enforcement conference re Reg ocs re facts surrounding plant containment recirculation sump & I&ES responses noted in Insp Repts 50-275/89-35 & 50-323/89-35.
SHIFFER, J.D. Pacific Gas & Electric Co. 09/01/05. MARTIN, J.B. Region 5, OIC of the Director. 4pp 52346.208-52346.291

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Site Filter Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870500/12) Consolidated Edison Co. of New York, Inc. 93pp 52271.221-52271.311

9001260205 Responds to 891212 request for audit into activities on resolution issues identified in Insp Repts 50-275/89-27 & 50-323/89-27 & informs Unit 1 work force suppliers on improved commercial grade dedication programs.
SHIFFER, J.D. Pacific Gas & Electric Co. 09/01/12. MARTIN, J.B. Region 5, OIC of the Director. 29pp 52442.015-52442.043

9001250381 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/89-25 & 50-323/89-25.
YUHAS, G.P. Region 5, OIC of the Director. 09/01/16. SHIFFER, J.D. Pacific Gas & Electric Co. 1p 52434.125-52434.129

8001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSICE, Division of Operational Events Assessment (Post 870411) 9/0/12. Consolidated Edison Co. of New York, Inc. 93pp 52408.110-52408.202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Boiled & Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSICE, Division of Operational Events Assessment (Post 870411) 9/0/12. Consolidated Edison Co. of New York, Inc. 100pp 52448.001-52448.100

9001220165 NRC Info Notice 90-004, "Clacking of Upper Shaft-to-Transition Control Wolds in Steam Generators." Svc list encl.
ROSSICE, Division of Operational Events Assessment (Post 870411) 9/0/12. Consolidated Edison Co. of New York, Inc. 96pp 52448.101-52448.186

1. Discharge Monitoring at Diablo Canyon Power Plant During W/891120 Ltr.
NSENDD.J.D. Pacific Gas & Electric Co. 99/10/31. LEONARD, W. 17pp. 52129-324-52130-020

operating repls for Nov 1989 for Diablo Canyon Power Plant Units
NSENDD.J.D. Pacific Gas & Electric Co. 09/11/30. 12pp.
2

operating repls for Dec 1989 for Diablo Canyon Units 1 & 2/W/
NSENDD.J.D. Pacific Gas & Electric Co. 99/12/31. 11pp.
6

ences, LERs & related correspondence

712-00 on 891218, containment ventilation isolation initiated due to
vent radiation monitor 2-RM-14B, causing release of gaseous
inadequate procedure isolation reset W/000116 Ltr.
FER, J.D. Pacific Gas & Electric Co. 90/01/16. 6pp. 52425-096.

aculve Correspondence

to 891208 request for results of long-term seismic program con-
FER on subj expected to be issued in mid-1990.
e of Nuclear Reactor Regulation, Director (Post 870411). 00/12/
Morris, State of. 4pp. 52152-347-52152-351.

receipt of response to 891018 Ltr re implications of Loma Prieta
test power plant safety in State of CA. Requests results of NRC
program.
Morris, State of 09/12/08. CARR, K.M. Commission. 2pp.
51.

ellions

to info re generic fundamentals exam section of operator licensing
administered on 900207. Info includes map of area and calling time
seems to be administered.
in 5, Ofc of the Director. 90/01/05. REEDER, J. Southern California
E. Arizona Public Service Co. (formerly Arizona Nuclear Power
1:207-52331:214.

3 registration & exam process guidelines to be included in next rev
"NRC Operator Licensing Examiner Sids," per Genomic Ltr 80-17
in 5, Ofc of the Director. 90/01/05. MARTIN, T. Pacific Gas & Elec-
339-52336-345.

UNSWICK STEAM ELECTRIC PLANT, UNIT 2

I, emergency & fire protection plans

that safeguards regulatory effectiveness review for plant scheduled
per Insp Repts Review w/ assure that safeguards provide intended
w/o compromising safety of operation.
in 2, Ofc of the Director. 89/12/13. EURY, L.W. Carolina Power &
28-095-52128-097.

6 that 891108 Rev 5 to physical security plan consistent w/prov.
54(p) & acceptable.
in 2, Ofc of the Director. 89/12/14. EURY, L.W. Carolina Power &
50-030-52150-032.

9 that 891108 Rev 12 to industrial security plan consistent w/prov.
54(p) & acceptable for inclusion into plan.
in 2, Ofc of the Director. 89/12/14. EURY, L.W. Carolina Power &
128-357-52128-381.

to PEP-02 8.21, "Emergency Communication." W/891218 Ltr
Carolina Power & Light Co. 89/12/19. 36pp. 52135-319-52135-353.

ds Insp Repts 50-325/89-40 & 50-324/89-40 en 991101-30 & notice

Region 2, Ofc of the Director. 99/12/29. EURY, L.W. Carolina Power &
52266:215-52266-236.

Repts 50-324/89-40 & 50-325/89-40 en 991101-30. Violations
is inspected, maint, observation, surveillance observation, operational
& fire protection sprinkler potential inadvertent activation.
EVIS, W., NELSON, D.J. Region 2, Ofc of the Director. 89/12/29.
52296-239.

ited Page 7 to Rev 20 to PEP-02 8.21.
& Light Co. 90/01/02. 3pp. 52414:139-52414:141.

ids scope & objectives of emergency preparedness exercise sched-
Complete exercise scenario will be submitted 45 days prior to start of

line Power & Light Co. 90/01/12. Document Control Branch (Docu-
sk). 4pp. 52409:354-52409:367.

ree stage documents & correspondence

EW OF THE BRUNSWICK STEAM ELECTRIC PLANT PROBABILIS-
35MENT.

DAVIS, P.R., SATTERWHITE, D. EG&G Idaho, Inc. (subs. of EG&G,
5. NUREG/CR-5495. 99/11/30. Division of Systems Research (Post
12-02:059-52102:144.

under every 8 h & ack 890620 as correct def of U.I. submitter
TOURIGNY, E.G. Project Directorate II-1. 09/12/21. EURY, L.W. Carolina Power &
Light Co. 5pp. 52225-255-52225-320.

-8901080115 Safety evaluation accepting response to Genomic Ltr 89-01 re NRC posi-
tion on IGSCC in BWR austenitic stainless steel piping.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 99/12/21. 2pp.
52225-260-52225-320.

9901080236 Response to Genomic Ltr 89-10 re safety-related motor-operated valve test-
ing & surveillance, which extends scope of motor-operated valve program outlined in
IE Bulletin 85-003.
WATSON, R.A. Carolina Power & Light Co. 89/12/27. Document Control Branch (Docu-
ment Control Desk). 3pp. 52259:103-52259-105.

9901080273 Summary of 991220 meeting w/utl in Rockville, MD re Tech Spec Inter-
pretations being utilized at plant. List of attendees & meeting agenda encl.
TOURIGNY, E.G. Project Directorate II-1. 09/12/29. Project Directorate II-1. 4pp.
52222-352-52222-355.

9901120257 Certifies that corporate fitness-for-duty program implemented per
10CFR28. Cut-off levels in unit program same as levels imposed by regulation.
CUTTER, A.B. Carolina Power & Light Co. 90/01/03. Document Control Branch (Docu-
ment Control Desk). 1p. 52290:265-52290-296.

9901120364 Notification of cancellation of 990109 meeting w/utl in Rockville, MD re dis-
cuss Type A containment integrated leak rate testing.
TOURIGNY, E.G. Project Directorate II-1. 90/01/03. MURLEY, T., SNIEZEK, J. NRC -
No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Techni-
cal Assessment (Post 870411). 3pp. 52304:205-52304:207.

9901180208 Forwards Amends 130 & 170 to Licenses DPR-71 & DPR-62, respectively
& safety evaluation Amends deleted organization on charts from Tech Specs & incorporate
other organizational changes to Section 6.0, "Administrative Controls."
LE, N.B. Project Directorate II-1. 00/01/03. EURY, L.W. Carolina Power & Light Co.
3pp. 52310:142-52310:217.

--9901180213 Amends 130 & 170 to Licenses DPR-71 & DPR-62, respectively, changing
Tech Specs to delete organization charts & incorporate other organizational changes
to Section 6.0, "Administrative Controls."
ADENSAM, E.G. Project Directorate II-1. 90/01/03. 60pp. 52310:144-52310:211.

-9901180218 Safety evaluation supporting Amends 130 & 170 to Licenses DPR-71 &
DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/03. 5pp.
52310:212-52310:217.

9901120151 Forwards safety evaluation granting relief from certain ASME Code Section
XI requirements in second 10 yr interval inservice testing program for Class 1, 2
& 3 pumps & valves.
ADENSAM, E.G. Project Directorate II-1. 80/01/04. EURY, L.W. Carolina Power & Light
Co. 4pp. 52260:155-52260:264.

-9901120153 Safety evaluation granting requests for relief from inservice testing of
ASME Code Class 1, 2 & 3 pumps & valves, per Section XI of ASME Boiler & Pressure
Vessel Code.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/04. 8pp.
52260:159-52260:167.

-9901120157 "Technical Evaluation Repl Pump & Valve Inservice Testing
Program, Brunswick Steam Electric Plant, Units 1 & 2."
HARTLEY, R.S., COOK, T.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6812.
EGG-NDA-8420. 80/11/30. NRC - No Detailed Affiliation Given. 87pp. 52290:168-
52290:264.

9901180331 Advises that utl plans to correct three emergency operating procedure in-
strumentation human engineering discrepancies as proposed in Rev 1 to DCDR and
summary repl. Mods will be performed to add instrumentation in control room.
CUTTER, A.B. Carolina Power & Light Co. 90/01/05. Document Control Branch (Docu-
ment Control Desk). 2pp. 52300:204-52300:205.

9901170245 Supplemental application for amends to Licenses DPR-71 & DPR-
62, changing main steam line radiation monitor setpoint re operation of hydrogen water
chemistry sys.
CUTTER, A.B. Carolina Power & Light Co. 90/01/05. Document Control Branch (Docu-
ment Control Desk). 2pp. 52331:338-52331:352.

--9901170247 Proposed Tech Specs, changing main steam line radiation monitor set-
point re operation of hydrogen water chemistry sys.
* Carolina Power & Light Co. 90/01/05. 12pp. 52331:341-52331:352.

9901180274 Forwards Director's Decision DD-89-09, per 2.206, denying A Harlow (Ecology
Clr of Southern California) petition that NRC fix or close all nuclear power reactors
designed by GE. Safety evaluation for advanced BWRs not yet completed.
ADENSAM, E.G. Project Directorate II-1. 90/01/08. EURY, L.W. Carolina Power & Light
Co. 3pp. 52310:320-52310:364.

9901240215 Requests addl info re ATWS ARI/RPT sys power supply, to demonstrate
that "qualified isolators" properly sized to prevent fault propagation & that common
mode failure cannot compromise both RTS & ARI/RPT functions.
LE, N.B. Project Directorate II-1. 90/01/10. EURY, L.W. Carolina Power & Light Co.
3pp. 52414:316-52414:317.

9901180107 Withdraws 990523 exemption request for relief from schedule requirements
of 10CFR50, App J, Section III A.9(b) & 800614 license amend request associated w/
Type A testing frequency.
LOFLIN, L.L. Carolina Power & Light Co. 90/01/11. Document Control Branch (Docu-
ment Control Desk). 1p. 52337:272-52337:272.

9901240140 Informs of temporary retention of assignment of EG Adensam to regional etc
from 990108-0220. Author will be acting project director during Adensam absence.
TOURIGNY, E.G. Project Directorate II-1. 90/01/18. EURY, L.W. Carolina Power &
Light Co. 4pp. 52409:119-52409:122.

9801240225 Advises that licensee 891831 response to Generic Ltr 88-20 acceptably UL encouraged to submit individual plant exam results on more expedious schedule to avoid delays
TOURIGNY, E.G. Project Directorate II-1 90/01/16 EURY, L.W. Carolina Power & Light Co 4pp 52402-049-52402-052

9801120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 5pp 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912280355 Advises that safeguards regulatory effectiveness review for plant scheduled for wk of 900122, per insps Rept Review will assure that safeguards provide intended level of protection w/o compromising safety of operation
CLINE, W.E. Region 2, Oic of the Director 89/12/13 EURY, L.W. Carolina Power & Light Co 3pp 52128-095-52128-097

9001050107 Forwards final SALP Repts 50-324/89-28 & 50-325/89-28 to: 880901-89C631 reflecting mod to 891103 interim Rept Summary of 091109 meeting & slides encl
EBNETER, S.D. Region 2, Oic of the Director 89/12/10 EURY, L.W. Carolina Power & Light Co 3pp 52215-270-52215-308

-9001090212 Final SALP Repts 50-324/89-28 & 50-325/89-28 for Sept 1989 to Aug 1989
Region 2, Oic of the Director 89/12/19 3pp 52215-306-52215-308

8801050313 Forwards Insp Repts 50-324/89-43 & 50-325/89-43 on 891113-30 & 1201 Violations noted but not cited
GIBSON, A.F. Region 2, Oic of the Director 89/12/21 EURY, L.W. Carolina Power & Light Co 3pp 52232-259-52232-275

-9001050314 Insp Repts 50-324/89-43 & 50-325/89-43 on 891113-30 & 1201 Violations noted Major areas inspected to look up efforts to documented insp repts in order to observe recirculation pump replacement activities including welding
ECONOMOS, N., CARRIGHER, P., BLAKE, J.J. Region 2, Oic of the Director 89/12/14 14pp 52232-262-52232-275

9001090143 Ack receipt of 891127 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-31 & 50-325/89-31 Response meets requirements of 10CFR 2.201
COLLINS, O.M. Region 2, Oic of the Director 89/12/23 EURY, L.W. Carolina Power & Light Co 2pp 52258-322-52258-323

8912180063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc. 93pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Workshops." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shutt." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28 Consolidated Edison Co. of New York, Inc. 93pp 52114-132-52114-231

8001100010 Forwards Insp Repts 50-325/89-40 & 50-324/89-40 on 891101-30 & notice of violation
VERRELLI, D.M. Region 2, Oic of the Director 89/12/29 EURY, L.W. Carolina Power & Light Co 3pp 52266-215-52266-238

-9001100011 Notice of violation from insp on 891101-31 Violation noted secondary confinement automatic isolation dampers inoperable due to low reactor vessel level & high drywell pressure isolation system
VERRELLI, D.M. Region 2, Oic of the Director 89/12/29 2pp 52266-218-52266-219

-9001100012 Insp Repts 50-324/89-40 & 50-325/89-40 on 891101-30 Violations noted Major areas inspected main observation, surveillance observation, operational safety verification & fire protection sprinkler potential inadvertent activation
RULAND, W.H., LEVINS, W., NELSON, D.J. Region 2, Oic of the Director 89/12/29 17pp 52266-220-52266-236

9001100835 Ack receipt of 891208 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-32 & 50-325/89-32 Response meets requirements of 10CFR 2.201
JULIAN, C.A. Region 2, Oic of the Director 89/12/29 EURY, L.W. Carolina Power & Light Co 2pp 52266-241-52266-242

9801120183 Forwards summary of recommendations re on-site programmatic review of equipment clearance process at plant & summary of actions planned to help prevent future similar violations, per 891223 Rtr & 891228 Rept encl
HARNESS, J.L. Carolina Power & Light Co. 90/01/02 Document Control Branch (Document Control Desk). 6pp 52299-302-52299-307

9801178887 Responds to violations noted in Insp Repts 50-324/88-35 & 50-325/89-35 Corrective action installed on confinement nozzle of specific heat numbers of acceptable weld after mat & procedure now completed
HARNESS, J.L. Carolina Power & Light Co. 98/01/05 Document Control Branch (Document Control Desk). 10pp 52330-305-52330-314

9801220175 Forwards summary of enforcement conference on 891215 re svc water operability brought to light during diagnostic evaluation performed earlier in yr Concern raised re promptness & adequacy of corrective actions Agenda encl
EBNETER, S.D. Region 2, Oic of the Director 90/01/08 EURY, L.W. Carolina Power & Light Co 27pp 52374-112-52374-138

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Circulation." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9801178821 NRC Info Notice 89-003, "Malfunction of Berg-Warmut Bored & Check Valves Caused by Failure of Swing Arm." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 103pp 52446-001-52446-103

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Connections in Steam Generators." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/18 Consolidated Edison Co. of New York, Inc. 96pp 52446-101-52446-196

R. Periodic operating reports & related correspondence

9801178804 Monthly operating reports for Dec 1989 to: Brunswick Steam Electric Units 1 & 2 W/800103 ltr
RUIPPE, R., HARNESS, J.L. Carolina Power & Light Co 89/12/31. 10pp 523-52332-181

S. Reportable occurrences, LERs & related correspondence

9801038089 Special Rept 2-SR-89-006 on 891114, reactor bldg fire detection system instrumentation declared inoperable due to erroneous fire alarm test. 5pp 14-day time frame exceeded Reports expected to be completed by 900333
HARNESS, J.L. Carolina Power & Light Co. 89/12/14. Document Control Branch (Document Control Desk). 1p 52211-109-52211-108

9801020123 LER 89-009 on 890617, manual reactor steam isolation per NRC 89-037 due to loss of recirculation pump, causing loss of offsite power & containment. Caused by personnel error HPI; sys secured W/891215 Rtr
POULK, R.M., HARNESS, J.L. Carolina Power & Light Co 89/12/15 18pp 5216-52165-020

9001050044 PHO-11-89-082 on 891222, alarm declared due to loss of containment Electrical jumper, required for inlets in progress, installed
OANCE, H.C. Region 2, Oic of the Director 89/12/26. 1p 52222-183-52222-183

9001090050 LER 89-010 on 891209, Group 6 Isolation occurred w/standby gas monitor system start during performance of MST-SCIS21R. Caused by incorrect practices Work crew corrected Calibrated monitors may be revised W/891212 Rtr
HARRIST, J., HARNESS, J.L. Carolina Power & Light Co. 90/01/02 5pp 5224-52244-055

9001200152 Part 2 Rept re installation instructions for grommet use range for conduct seal P/N 041206 Conduit seals in environment qualified on applications ins. for proper wire use range & grommets replaced
UTECI, I.H. EGS Corp. International. 90/01/05 VAHGA, S. NRC - No Determination Given. 7pp 52411-178-52411-185

9801230080 NPDES noncompliance notification on 891223-25 re influent temp availability due to compressor being out-of-svc, contrary to permit requirement temp monitoring be continuous
LOFUM, L.L. Carolina Power & Light Co. 90/01/09 Document Control Branch (Document Control Desk). 2pp 52430-197-52430-198

9001240333 Special Rept 1-SR-89-004 on 891130, limiting condition for operation listed for sprinkler sys of north & south RHR & HPCI rooms. Caused by need to engineering design constraints Resolution determined
HARNESS, J.L. Carolina Power & Light Co. 90/01/12. Document Control Branch (Document Control Desk). 1p 52402-048-52402-048

9001230230 LER 89-020 on 891217, delay in reactor protection sys B meter g for sol control panel burnout insulating in logic fail of bus B & isolation of gas treatment sys Caused by circuit malfunction W/900116 Rtr
JONES, T.M., HARNESS, J.L. Carolina Power & Light Co. 90/01/16. 4pp 5242-52424-051

DOCKET 89-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8812280355 Advises that safeguards regulatory effectiveness review for plant scheduled for wk of 900122, per Insp Repts Review will assure that safeguards provide in level of protection w/o compromising safety of operation
CLINE, W.E. Region 2, Oic of the Director 89/12/13 EURY, L.W. Carolina Power & Light Co. 3pp 52128-095-52128-097

8812280322 Advises that 891108 Rev 5 to physical security plan consistent with 10CFR 50.54(p) & acceptable
CLINE, W.E. Region 2, Oic of the Director 89/12/14 EURY, L.W. Carolina Power & Light Co 3pp 52150-030-52150-032

8812280322 Advises that 891108 Rev 12 to industrial security plan consistent with 10CFR 50.54(p) & acceptable for inclusion into plan
CLINE, W.E. Region 2, Oic of the Director 89/12/14 EURY, L.W. Carolina Power & Light Co 4pp 52128-357-52128-381

8912280035 Rev 28 to PEP-02-621, "Emergency Communication." W/891218 Rtr
MORGAN, J.A. Carolina Power & Light Co. 89/12/18 36pp 52135-318-52135-338

9001100010 Forwards Insp Repts 50-325/89-40 & 50-324/89-40 on 891101-30 & notice of violation
VERRELLI, D.M. Region 2, Oic of the Director 89/12/29 EURY, L.W. Carolina Power & Light Co 3pp 52266-215-52266-236

apts 50-324/89-40 & 50-325/89-40 on 891101-30 Violations inspected w/nt, observation, surveillance, observation, operational fire protection, sprinkler potential inadvertent activation, CEHC Region 2, Ofc of the Director 89/12/29 17pp

Page 7 to Nov 20 to PEP-02 6 21
Light Co 90/01/02 3pp 52414 139-52414-141.

scope & objectives of emergency preparedness exercise schedule exercise scenario will be submitted 45 days prior to start of

Power & Light Co 90/01/12 Document Control Branch (Docu-App 52409 354-52408 357

stage documents & correspondence

OF THE BRUNSWICK STEAM ELECTRIC PLANT PROBABILISTIC
VENT
WISPR, SATTERRWHITE, D EG&G Idaho, Inc (subs of EG&G, JUREG/CAT 5465 89/11/30 Division of Systems Research (Post 32 059 52102 144.

safety evaluation accepting uil response to Generic Ltr 88-01, w/ direct on surveillance requirements. Still below leakage should be back 890629 as correct date of uil submitted
Project Directorate II-1 89/12/21 EURY, L.W. Carolina Power & Light Co 3pp 52259 103-52259 105

evaluation accepting response to Generic Ltr 88-01 to NRC per 4th auxiliary steamless piping
Reactor Regulation, Director (Post 870411) 89/12/21 2pp 20.

Is to Generic Ltr 89-10 re safety-related motor-operated valve test, which extends scope of motor-operated valve program outlined in

Carolina Power & Light Co 89/12/27 Document Control Branch (Docu-App 52259 103-52259 105

y of 891220 meeting w/ul in Rockville, MD to Tech Spec Interpretation of plant list of attendees & meeting agenda encl.
Project Directorate II-1 89/12/29 Project Directorate II-1 4pp 155

us that corporate fitness-for-duty program implemented per 901s in uil program same as levels imposed by regulation
Carolina Power & Light Co 90/01/03 Document Control Branch (Docu-App 52290 288-52290 288.

tion of cancellation of 890109 meeting w/ul in Rockville, MD to dis-ment integrated leak rate testing
Project Directorate II-1 90/01/03 MUNI EY, T., SNIEZEK, J. NRC -on Given. MIRAGLIA, F. Associate Director for Inspection & Techni-ty 870411) Upp 52304-205 52304 207

Amends 138 & 170 to Licenses DPR-71 & DPR 62, respectively
Amends de/nto organization charts from Tech Specs & incorporate of changes to Section 5.0, "Administrative Controls"
Project Directorate II-1 90/01/03 EURY, L.W. Carolina Power & Light Co 3210 217

ds 138 & 170 to Licenses DPR-71 & DPR 62, respectively, changing line organization charts & incorporate other organizational changes
Administrative Controls
Project Directorate II-1 90/01/03 88pp 52310 144-52310 211

y evaluation supporting Amends 138 & 170 to Licenses DPR-71 & 62.
Reactor Regulation, Director (Post 870411) 00/01/03 5pp 217

its safety evaluation granting relief from certain ASME Code Section 11, second 10-yr interval inservice testing program for Code Class 1, 2, 3
Project Directorate II-1 90/01/04 EURY, L.W. Carolina Power & Light Co 55-52290 264.

ily evaluation granting requests for relief from inservice testing of 1, 2 & 3 pumps & valves, per Section XI of ASME Boiler & Pressure
Reactor Regulation, Director (Post 870411) 90/01/04 8pp 167.

Technical Evaluation Rept Pump & Valve Inservice Testing
Steam Electric Plant Units 1 & 2
COOK, T.L. EG&G Idaho, Inc (subs of EG&G, Inc.) FIN A-6812
89/11/30 NRC - No Detained Alliation Given 87pp 52280 188

os that uil plans to correct three emergency operating procedure in-ment engineering discrepancies as proposed in Rev 1 to DCDR final cts w/ be performed to add instrumentation in control room
Carolina Power & Light Co 90/01/05 Document Control Branch (Docu-App 52300 284-52308 285

placement application for amends to Licenses DPR-71 & DPR-62 in steam line radiation monitor setpoint re operation of hydrogen water
Carolina Power & Light Co 90/01/05 Document Control Branch (Docu-App 52331 339-52331 352

8901180274 Forwards Director's Decis on DD-89-09, per 2 208, denying A Harlow (Eco-ogy Ctr of Southern California) petition that KRC fix or close all nuclear power reactors designed by GE. Safety evaluation for advanced BWRs not yet completed
ADENSA, E.G. Project Directorate II-1 90/01/08, EURY, L.W. Carolina Power & Light Co 3pp 52310 328-52311 664

8901240215 Requests add info re ATWS ARI/RPT sys power supply to demonstrate that "qualified isolators" properly sized to prevent fault propagation & that common mode failure cannot compromise both RIS & ARI/RPT functions
LENO Project Directorate II-1 90/01/10 EURY, L.W. Carolina Power & Light Co 3pp 52414 315-52414 317

8901240140 Informs of temporary rotational assignment of EG Adensam to regional ofc from 900109-0220. Author will be acting project director during Adensam absence
TOURIGNY, E.G. Project Directorate II-1 90/01/16 EURY, L.W. Carolina Power & Light Co 4pp 52409 119-52409 122

8901240225 Advises that licensee 891031 response to Generic Ltr 88-20 acceptable. Uil encouraged to submit individual plant exam results on more expedient schedule to avoid delays.
TOURIGNY, E.G. Project Directorate II-1 90/01/16 EURY, L.W. Carolina Power & Light Co 4pp 52402 049-52402 052

8901120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLRs & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Study. Svc list encl.
PAHTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co of New York, Inc 5pp 52332 001-52332 058

Q. Inspection reports, IE Bulletin & correspondence

8912280355 Advises that safeguards regulatory effectiveness review for plant scheduled for wk of 890122, per insp rept. Review will assure that safeguards provide intended level of protection w/o compromising safety of operation
CLINE, W.E. Region 2, Ofc of the Director 89/12/13 EURY, L.W. Carolina Power & Light Co 3pp 52128 095-52128 097

8901050107 Forwards final SALP Repts 50-324/89-28 & 50-325/89-28 for 890801-090831 reflecting mail to 891103. Inform rept Summary of 891109 meeting & slides encl.
BONETER, S.D. Region 2, Ofc of the Director 89/12/19 EURY, L.W. Carolina Power & Light Co 3pp 52215 278-52215 308

-8901090212 Final SALP Repts 50-324/89-28 & 50-325/89-28 for Sept 1988 to Aug 1989
Region 2, Ofc of the Director 09/12/10 Upp 52215 308-52215 308

8901050313 Forwards Insp Repts 50-324/89-43 & 50-325/89-43 on 891113-30 & 1201 Violations noted but not cited
GIBSON, A.F. Region 2, Ofc of the Director 89/12/21 EURY, L.W. Carolina Power & Light Co 3pp 52232 259-52232 275

-8901050313 Insp Repts 50-324/89-43 & 50-325/89-43 on 891113-30 & 1201 Violations noted. Major areas inspected followup efforts to documented insp rept in order to observe recalculation p/p replacement activities, including w/ding
EGONOMO, N., CARLTON, P.F., BLAKE, J.J. Region 2, Ofc of the Director 89/12/14 14pp 52232 262-52232 275

8901090143 Ack receipt of 891127 ltr informing NRC of steps taken to collect violations noted in Insp Repts 50-324/89-31 & 50-325/89-31. Response meets requirements of 10CFR 2.201.
COLLINS, D.M. Region 2, Ofc of the Director 89/12/23 EURY, L.W. Carolina Power & Light Co 3pp 52258 122-52258 123

8912180063 NRC Info Notice 89-098, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co of New York, Inc 89pp 52114 032-52114 131.

8912180332 NRC Info Notice 89-009, "Event Notification Workshops" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co of New York, Inc 101pp 52114 232-52114 233

8912210146 NRC Info Notice 88-090, "Pressurizer Safety Valve Lethal Solenoid Shutoff" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/12/28 Consolidated Edison Co of New York, Inc 99pp 52114 132-52114 231.

8901100010 Forwards Insp Repts 50-325/89-40 & 50-324/89-40 on 891101-30 & notice of violation
VERRELLI, D.M. Region 2, Ofc of the Director 09/12/28 EURY, L.W. Carolina Power & Light Co 3pp 52266 215-52266 236

-8901100011 Notice of violation from insp on 891101-31. Violation noted secondary containment automatic isolation dampers inoperable due to low reactor vessel level & high drywell pressure isolation signals.
VERRELLI, D.M. Region 2, Ofc of the Director 89/12/29 2pp 52266 218-52266 219.

-8901100012 Insp Repts 50-324/89-40 & 50-325/89-40 on 891101-38. Violations noted Major areas inspected incl, observation, surveillance, observation, operational safety verification & fire protection. Sprinkler potential inadvertent activation
RULAND, W.H., LEVINS, W., NELSON, D.J. Region 2, Ofc of the Director 89/12/29 17pp 52268 220-52268 236

8901100035 Ack receipt of 891208 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-32 & 50-325/89-32. Response meets requirements of 10CFR 2.201.
JULIAN, C.A. Region 2, Ofc of the Director 89/12/29 EURY, L.W. Carolina Power & Light Co 2pp 52266 241-52266 242.

8901120183 Forwards summary of recommendations re onsite programmatic review of equipment clearance process at plant & summary of actions planned to help prevent future similar violations, per 891023 ltr & 891229 ltr encl.
HARNES, J.L. Carolina Power & Light Co 90/01/02 Document Control Branch (Docu-App 52331 339-52331 352

9001170007 Responds to violations noted in Insp Repts 50-324/89-35 & 50-325/89-35. Corrective action initiated by contractor notified of specific final numbers of acceptable weld in mail & procedure rev completed. HARNESSE, J.L. Carolina Power & Light Co. 90/01/05 Document Control Branch (Document Control Desk) 10pp. 52330-305-52330-314

9001220175 Forwards summary of enforcement conference on 891215 re ssc water operability brought to light during diagnostic evaluation performed earlier in yr. Concern raised re promptness & adequacy of corrective actions. Agenda encl. EBNETER, S.D. Region 2, OIC of the Director. 90/01/08 EURYLW. Carolina Power & Light Co. 27pp. 52374-112-52374-138

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-313.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 83pp. 52408-110-52408-202

9001170921 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Crack Valves Caused by Failure of Swing Arm." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 109pp. 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp. 52446-101-52446-196

R. Periodic operating reports & related correspondence

9001170004 Monthly operating reports for Dec 1989 for Brunswick Steam Electric Plants Units 1 & 2 W/9001033 ltr. RUMPLE, R. HARNESSE, J.L. Carolina Power & Light Co. 89/12/31 10pp. 52332-092-52332-101

S. Reportable occurrences, LERs & related correspondence

8912270207 Suppl to Part 21 repl to completion of replacement of Unit 1 CR205 series auxiliary contacts w/CR305 contacts initially reported on 871030. Implementation of lva of six auxiliary contacts extended until 900131. HARNESSE, J.L. Carolina Power & Light Co. 89/12/15 EBNETER, S.D. Region 2, OIC of the Director. 1p. 52107-141-52107-141

9001050091 LER 89-024-00 on 891217, 17 primary containment isolation valve not tested per Tech Spec Surveillance Requirement 4.6.1.1.a. Caused by failure to recognize applicability of testing Test rev completed W/891227 ltr. JONES, T.M. HARNESSE, J.L. Carolina Power & Light Co. 89/12/27 6pp. 52226-354-52226-360

9001120223 LER 89-028-00 on 891210, loss of E3 bus while deenergizing bus 2D for scheduled maint occurred. Caused by procedural inadequacy of plant electric eye operating procedures. Unit reset & sys returned to normal W/900104 ltr. PASTVA, M.J. HARNESSE, J.L. Carolina Power & Light Co. 90/01/04 2pp. 52280-308-52280-309

9001180193 Special Rept 1-SR-89-001 on 900103, technician opened cabinet door to 4,180 volt contactor cabinet for motor-driven lra pump/sufling in operating two pump lra. Technician immediately closed cabinet door. Power supplies reenergized. HARNESSE, J.L. Carolina Power & Light Co. 90/01/04 Document Control Branch (Document Control Desk) 1p. 52337-273-52337-273

9001220162 Part 21 repl to installation instructions for grommet use range for Patco conduit seal P/N 841206. Conduit seals in anwion qualification applications inspected for proper wire use range & grommets replaced. UTECH, T.H. EGS Corp. International 90/01/05 VARGAS, NRC - No Deferred Attention. 7pp. 52411-179-52411-185

9001230080 NPDES noncompliance notification on 891223-25, no effluent temp data available due to computers being out of svc, contrary to permit requirements that temp monitoring be continuous. LOFLIN, L. Carolina Power & Light Co. 90/01/08 Document Control Branch (Document Control Desk) 2pp. 52430-197-52430-198

9001240333 Special Rept 1-SR-89-004 on 891130, miling condition for operation established for sprinkler sys of north & south RHR & IIPCI room. Caused by need to resolve engineering design concerns. Resolution determined. HARNESSE, J.L. Carolina Power & Light Co. 90/01/12 Document Control Branch (Document Control Desk) 1p. 52402-040-52402-048

DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR

O. Inspection reports, IE Bulletin & correspondence

9001030341 Ack receipt of 891025 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-326/89-02. Requests that response to Item C.2 of notice of violation re failure to conduct annual operating test be revised. SCARANO, R.A. Region 5, OIC of the Director. 89/12/22 ILEN, C. California, Univ. of, Irvine, CA. 2pp. 52211-158-52211-161

9001180158 Ack receipt of 891218 ltr informing NRC of steps taken to correct violations noted in Exam Rept 50-326/OL-89-01. KIRSCH, D.F. Region 5, OIC of the Director. 90/01/05 MILLER, G. California, Univ. of, Irvine, CA. 1p. 52355-191-52355-193

-9001180160 Responds to violations noted in Exam Rept 50-326/OL-89-01. Corrective action use of lower ranges of linear channel will be fully investigated & mode switch electrical transients will be cleaned & examined. MILLER, G.E. California, Univ. of, Irvine, CA. 89/12/18 KIRSCH, D.F. Region 5, OIC of the Director. 2pp. 52355-192-52355-193

S. Reportable occurrences, LERs & related correspondence

8912280396 RO transient control rod stuck towards trigger end of travel during start-up checks. Complete rod assembly removed for rsv showed past date stamped New position installed & returned to svc. MILLER, G.E. California, Univ. of, Irvine, CA. 89/12/18 Document Control Branch (Document Control Desk) 2pp. 52128-355-52128-356

V. Operator Examinations

9001180155 Ack receipt of 891218 ltr informing NRC of steps taken to correct violations noted in Exam Rept 50-326/OL-89-01. KIRSCH, D.F. Region 5, OIC of the Director. 90/01/05 MILLER, G. California, Univ. of, Irvine, CA. 1p. 52355-191-52355-193

-9001180160 Responds to violations noted in Exam Rept 50-326/OL-89-01. Corrective action use of lower ranges of linear channel will be fully investigated & mode electrical transients will be cleaned & examined. MILLER, G.E. California, Univ. of, Irvine, CA. 89/12/18 KIRSCH, D.F. Region 5, OIC of the Director. 2pp. 52355-192-52355-193

DOCKET 50-327 SEQUOIA NUCLEAR PLANT, UNIT 1

F. Safety, medical, emergency & fire protection plans

8901090215 Forwards Insp Repts 50-327/89-27 & 50-320/89-27 on 891106, violations noted. Unit attention directed to unsatisfactory items involving adequacy of evaluation process & corrective actions w/ respect to ESF activations. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/02 KINGSLEY, Tennessee Valley Authority. 2pp. 52256-309-52256-338

-9001090216 Insp Repts 50-327/89-27 & 50-328/89-27 on 891106-1205. Violations noted. Major areas inspected: operational safety verification, including core observation, operations performance, system trips, radiation detection & sewage. JENKINS, K.W. WATSON, L.J. Region 2, OIC of the Director. 90/01/02 52256-311-52256-336

9001180035 Advises that security personnel training & qualification plan uses proprietary info per 10CFR 27.90. Encl withheld. RAY, M.J. Tennessee Valley Authority. 90/01/00 Document Control Branch (Document Control Desk) 2pp. 52411-152-52411-154

9001180117 Instruction Change Form 80-0858 to Rev 1 to EP, P.6, "SS to Emergency reactor." W/900109 ltr. RAY, M.J. Tennessee Valley Authority. 90/01/09 6pp. 52337-274-52337-201

9001260200 Advises that completion date for essential raw cooling water pump replacement revised in 910331 due to significant cost & scope of work. Repts 50-327/87-73 & 50-328/87-73 Emergency Procedures E-1 revised in 90. RAY, M.J. Tennessee Valley Authority. 90/01/21 Document Control Branch (Document Control Desk) 2pp. 52450-305-52450-308

H. General correspondence

8912270268 Informs of temporary changes in assignment of senior manager. Zones temporarily assigned to provide overall direction to studies, engineering & mgmt at Browns Ferry Nuclear Plant unit 1 restart work on Unit 2 completed. KINGSLEY, O.D. Tennessee Valley Authority. 89/12/14 CRUTCHFIELD, D. NE. Dated: Attention Given. 2pp. 52153-201-52153-202

P. Operating license status documents & correspondence

8912280246 Grants 891217 request for relief from Tech Spec 3.3.2.1, Item 8.4.4. Four operable refueling storage tank level channels w/units operating in Mode 4. Discretionary enforcement extension expires on 891218. CRUTCHFIELD, O.D. Associate Director for Special Projects (Post 890101). 69 KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52150-028-52150-029

9001280140 Forwards request for relief from ASME Code Section XI, "Hydrostatic Test Requirements." RHR spray nozzles currently scheduled for Cycle 4. Outage for units. Response requested by 900215. Tennessee Valley Authority. 89/12/20 Document Control Branch (Document Control Desk) 8pp. 52134-351-52134-350

8912270276 Provides 8-month response required in General Ltr 89-10 to safety motor-operated valve testing & surveillance. TVA will develop & implement its surveillance program for plants satisfying generic ltr by 040028. RAY, M.J. Tennessee Valley Authority. 89/12/21 Document Control Branch (Document Control Desk) 3pp. 52125-137-52125-138

9001050179 Summary of 891212 meeting w/units in Rockville, MD in which agreement applied for ensuring free expression of safety concerns. Attendees list appended. Presentation outline communicated on package & ltr 891207 ltr encl. DANIELS, T. Associate Director for Special Projects (Post 890101). 89/12/21. Site Director for Special Projects (Post 890101) 63pp. 52223-140-52223-211

8912280083 Forwards safety evaluation supporting unit 890131 request for relief hydrostatic test pressure requirements of Section XI of ASME Code & accept inservice pressure test program. BLACK, S.C. Assistant Director for Projects. 89/12/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52152-311-52152-318

-8912280084 SER supporting unit request for relief from hydrostatic test pressure requirements for certain ASME Class 3 valves in auxiliary feedwater piping sys. Office of Nuclear Reactor Regulation, Director (Post 890411). 89/12/26 52152-314-52152-310

mentation of loss-of-duty program which reports required
FF26 73(d) Records of drug tests & other info collected in
ly be disclosed in accordance w/Section 26 29(c)
Valley Authority. 90/01/03 Document Control Branch
pp 52266 317-52266 319

1218 meeting w/utl in Rockville,MD re integrated twing
test & license presentation handout encl
is Division. 90/01/03 TVA Projects Division. 48pp

mend to Licenses DPR-77 & DPR-79, revising Tech Specs
o w/diesel generator sets inoperable provided four diesel
operable status within 72 h
y Authority. 90/01/05 Document Control Branch (Docu-
309 163-52308 172

Spec 3/4 8-1 re electrical power sys.
y. 90/01/05 8pp 52309-165-52309 172

Peak loading factor limit repl (PFLR) for Unit 1, Cycle 4
PFLR valid for cycle burnup range of 0 to 17,030 MW days
y Authority. 90/01/05 Document Control Branch (Docu-
2331-221-52331 234

ends to Licenses DPR-77 & DPR-79, consistency of Tech
Tech Specs to reflect removal of upper head injection
y Authority. 90/01/12 Document Control Branch (Docu-
344 001-52344 338

Specs re removal of upper head injection sys in ECCS
y. 90/01/12. 305pp 52344-004-52344 308.

ends to Licenses DPR-77 & DPR-79, consisting of Tech
Surveillance Requirement 4 6.5.1.b.2 to extend current
el to 18 months
y Authority. 90/01/12 Document Control Branch (Docu-
369 202-52370 013

Specs, revising Surveillance Requirement 4 6.5.1.b.2 to
to 10 months & lower min Tech Spec ice-breaker to 1,155
y. 90/01/12 169pp. 52369 205-52370 013

ends to Licenses DPR-77 & DPR-79, consisting of pro-
6-42, modifying trip setpoint & allowable value units for in-
x detector.
y Authority. 90/01/12 Document Control Branch (Docu-
487 171-52487 273

Specs re reactor trip sys instrumentation trip setpoints.
y. 90/01/12. 101pp 52467-173-52467 273

Individual plant exam (IPE) approach, methodology &
20, acceptable based on review of 891030 submittal Utl
lts on more expeditious schedule to avoid delays.
lts for Projects. 90/01/12 KINGSLEY, O D. Tennessee
358-52374-359

ends to Licenses DPR-77 & DPR-79, consisting of Tech
operation w/Vanlugo 5 hybrid fuel.
y Authority. 90/01/12 Document Control Branch (Docu-
414 319-52415 126

Specs, allowing plant to reject & operate w/ Vanlugo 5
y. 90/01/12 165pp. 52414-322-52415 126.

ends to Licenses DPR-77 & DPR-79, consisting of Tech
ing effects of boron injection tank deactivation in Tech
y Authority. 90/01/12 Document Control Branch (Docu-
414 055-52414 138

Specs, reflecting effects of boron injection tank deactiva-
y. 90/01/12. 81pp. 52414 058-52414 138

825 commitment to submit welding project final rept by
3330 & that other commitments made in submittal contin-
u accordingly.
y. 90/01/12 Document Control Branch (Document Con-
52403 165.

ends to Licenses DPR-77 & DPR-79, consisting of Tech
min RHR flow rate during Mode 6 operations Amend ap-
to support schedule
y Authority. 90/01/12 Document Control Branch (Docu-
2404-094-52404 102.

Specs, reducing min RHR flow rate during Mode 6 oper-
y. 90/01/12. 7pp. 52404-096-52404 102.

ends to Licenses DPR-77 & DPR-79, consisting of Tech
g min RHR flow rate during Mode 6 operation.
y Authority. 90/01/12 Document Control Branch (Docu-
2434-132-52434 145.

Specs, reducing min RHR flow rate during Mode 6 oper-
y. 90/01/12. 12pp. 52434-134-52434 145.

ends to Licenses DPR-77 & DPR-79, consisting of pro-
59-26, revising Tech Specs to reflect effects of boron injec-
y Authority. 90/01/12 Document Control Branch (Docu-
2434-132-52434 145.

Specs, reducing min RHR flow rate during Mode 6 oper-
y. 90/01/12. 12pp. 52434-134-52434 145.

ends to Licenses DPR-77 & DPR-79, consisting of pro-
59-26, revising Tech Specs to reflect effects of boron injec-
y Authority. 90/01/12 Document Control Branch (Docu-
2434-132-52434 145.

Specs, reducing min RHR flow rate during Mode 6 oper-
y. 90/01/12. 12pp. 52434-134-52434 145.

ends to Licenses DPR-77 & DPR-79, consisting of pro-
59-26, revising Tech Specs to reflect effects of boron injec-
y Authority. 90/01/12 Document Control Branch (Docu-
2434-132-52434 145.

Specs, reducing min RHR flow rate during Mode 6 oper-
y. 90/01/12. 12pp. 52434-134-52434 145.

ends to Licenses DPR-77 & DPR-79, consisting of pro-
59-26, revising Tech Specs to reflect effects of boron injec-
y Authority. 90/01/12 Document Control Branch (Docu-
2434-132-52434 145.

Specs, reducing min RHR flow rate during Mode 6 oper-
y. 90/01/12. 12pp. 52434-134-52434 145.

ends to Licenses DPR-77 & DPR-79, consisting of pro-
59-26, revising Tech Specs to reflect effects of boron injec-
y Authority. 90/01/12 Document Control Branch (Docu-
2434-132-52434 145.

Specs, reducing min RHR flow rate during Mode 6 oper-
y. 90/01/12. 12pp. 52434-134-52434 145.

-9001260065 Proposed Tech Specs, reflecting effects of boron injection tank deactiva-
tion
* Tennessee Valley Authority. 90/01/12 74pp. 52443-235-52443 308.

9001260074 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech
Spec Change 88-42, modifying trip setpoint & allowable value units for intermediate-
range neutron flux detector & source-range neutron flux detector
RAY, M J. Tennessee Valley Authority. 90/01/12 Document Control Branch (Docu-
ment Control Desk). 2pp 52443-070-52443 172.

-9001260079 Proposed Tech Specs re reactor trip sys instrumentation trip setpoints &
allowable value units for intermediate-range & source-range neutron flux detectors
* Tennessee Valley Authority. 90/01/12 101pp 52443-072-52443 172

9001260274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey. Svc list encl
PARTLOW, J G. Associate Director for Projects (Post 870411). 90/01/18 Consolidat-
ed Edison Co. of New York, Inc. 55pp. 52337-001-52337 058

9001260228 Approves 900105 proposal amends to Section 3/4 B.1.1, "AC Scramos" to
permit operation w/out tripping of diesel generator sets 1A-A & 2A-A or 1B-B or 2B-B
inoperable for 72 h w/o shutting down units
BLACK, S C. Assistant Director for Projects. 90/01/18 KINGSLEY, O D Tennessee
Valley Authority. 3pp 52412-130-52412 132.

9001260372 Forwards safety evaluation accepting until 880336, 0013, 1103 & 1207 ltrs
submitting OA plan, Rev 0, p. 10CFR50, App B criteria, Plan supersedes TVA Typcal
Rept TVA-TR75-1A, Rev 10.
BLACK, S C. Assistant Director for Projects. 90/01/18 KINGSLEY, O D Tennessee
Valley Authority. 3pp 52427-007-52427 014.

-9001260445 SFR accepting TVA nuclear OA program description for design,
construction & maint of TVA nuclear power plants, per 10CFR50, App B
* Office of Nuclear Reactor Regulation, Director (Post 870411) 00/01/18 5pp
52427 010-52427 014

9001260283 Advises that implementation of long-term core shutdown margin correction
action commitments completed per NRC 890314 request. Post trip condition scenario
will be incorporated into annual request/rejection training program
RAY, M J. Tennessee Valley Authority. 90/01/18 Document Control Branch (Docu-
ment Control Desk). 6pp 52441-051-52441 056

G. Inspection reports, IE Bulletins & correspondence

9001020318 Documents w/ request for direct enforcement for Limiting Circumstan-
ces for Operation 3.3.2.1, Item 9 a due to inoperability of more than one wide-range indica-
tor on reducing storage tank due to severe freezing conditions
MEDFORD, M O. Tennessee Valley Authority. 89/12/17 Document Control Branch
(Document Control Desk). 5pp 52160-021-52160 025

8912280102 Responds to NRC 891204 ltr re violations noted in Insp Repts 50-327/89-
19 & 50-328/89-10, consisting of revised response to Violation 89-19 07 & lack of pro-
cedures issued. Corrective actions add training to be provided during requalification
MEDFORD, M O. Tennessee Valley Authority. 89/12/22 Document Control Branch
(Document Control Desk). 5pp 52122-210-52122 252

8912190063 NRC Info Notice 89-080, "Recent NRC Sponsored Testing of Motor-Oper-
ated Valves." Svc list encl
ROSSI, C E. Division of Operational Events Assessment (Post 1170411) 89/12/28
Consolidated Edison Co. of New York, Inc. 9pp. 52114-032-52114 131

8912190332 NRC Info Notice 89-080, "Event Notification Worksheets." Svc list encl
ROSSI, C E. Division of Operational Events Assessment (Post 1170411) 89/12/28
Consolidated Edison Co. of New York, Inc. 10pp. 52114-232-52114 233

9001030163 Responds to NRC 891207 ltr re violations noted in Insp Repts 50-327/89-
25 & 50-328/89-25 Corrective actions appropriate level of disciplinary action adminis-
tered to shift personnel responsible for failure to properly perform instruction.
MEDFORD, M O. Tennessee Valley Authority. 89/12/28 Document Control Branch
(Document Control Desk). 10pp. 52207-203-52207 202

9001030184 Provides revised corrective actions to 893720 response to violations noted
in Insp Repts 50-327/89-16 & 50-328/89-16. Add data will be taken & unidentified
inquiries will be re-evaluated
MEDFORD, M O. Tennessee Valley Authority. 89/12/26 Document Control Branch
(Document Control Desk). 3pp 52207-279-52207 281.

8912210146 NRC Info Notice 89-080, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
list encl
ROSSI, C E. Division of Operational Events Assessment (Post 870411). 89/12/28
Consolidated Edison Co. of New York, Inc. 08pp. 52114-132-52114 231

9001090216 Forwards Insp Repts 50-327/89-27 & 50-328/89-27 on 891106-1205. Violations
noted Utl attention directed to unresolved items involving adequacy of safety
evaluation process & corrective actions w/ respect to ESF actuations
WILSON, B A. Assistant Director for Inspection Programs. 90/01/02 KINGSLEY, O D
Tennessee Valley Authority. 2pp 52258-308-52258 336

-9001090216 Insp Repts 50-327/89-27 & 50-328/89-27 on 891106-1205. Violations
noted Major areas inspected operational safety verification, including control room
observations, operations performance, sys lineups, radiation protection & safety, and
JENSON, K., WATSON, L J. Region 2, Ofc of the Director. 90/01/02 26pp
52250-311-52250 338

9001100034 Ack receipt of 891222 response to violations noted in Insp Repts 50-327/
89-19 & 50-328/89-19.
WILSON, B A. Assistant Director for Inspection Programs. 90/01/03 KINGSLEY, O D
Tennessee Valley Authority. 2pp 52268-320-52268 321.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Soil Identified
Violations by Licensees." Svc list encl

9001220249 Discusses details of long-term cable routing program per 871110 response
to violations in Insp Rep's 50-327/87-52 & 50-326/87-52
RAY, M J Tennessee Valley Authority 90/01/18 Document Control Branch (Docu-
ment Control Desk) 406 52385 071-52385 0/4.

9001260242 Responds to NRC Bulletin 89-031, "Potential Loss of Required Shutdown Margin During Relieving Operations". Individuals responsible for relieving operations will be trained on revised procedures during next scheduled outage.

RAY, M. J. Tennessee Valley Authority 99/01/19 Document: Control Branch (Decommissioning Control Desk) 3pp 52451104-52451106

9001260280 Advisos that completion date for essential raw cooling water temp control valve replacement revised to 910331 due to significant cost & scope of work, per Insp Reps 50 327/87-73 & 50-328/87-73 Emergency Procedure E-1 revised in alarm.

RAY, M. J., Tennessee Valley Authority, 90/01/18 Document Control Branch (Document Control Desk), 2pp 52450 305 52450/108

9001180420 NRC Info Notice 90-032, "Potential Degradation of Secondary Containment Systems"
 ROSS/C/E Division of Operational Events Assessment (Pcst 870411). 90/01/22
 Consolidated Edison Co. of New York, Inc. 93pp. 52468.110-52408.202

9001170021 NRC info Notice 90 033 Malfunction of Berg-Warner Bellied Bonnet
Check Valves Caused by Failure of Swing Arm - See last encl
ROSSLCE Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 100pp 52448 001-52446 100

9001220165 NRC Info Notice 90-04, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators, Site 1 and"
ROSSI, C.E. Division of Operational Events Assessment (Post 070111) 90/01/26
Consolidated Edison Co. of New York, Inc. 9820 52446 101:52446 196

R. Periodic operating reports & related correspondence

9001230003 Forwards monthly operating reports for Dec 1989 for Sequoyah Nuclear Plant Units 1 & 2 & revised page for Aug 1989 report.
RAY, M.J. Tennessee Valley Authority 93/01/16 Document Control Branch (Document Control Desk) to 52416 106-52416 121

9001230004 Monthly operating reports for Dec. 1989 for Segetoyan Nuclear Plant
Tennosago Valley Authority 63/12/31 16cn 52416 107-52416-120

* Tennessee Valley Authority 89/08/31 In 52416 121-52416 121

S. Reportable occurrences, LEAs & related correspondence

9001040084 LEH 89-029-00 on 891121, spurious T1a B control room radiation
occurred. Caused by accidental bumping of relays & degraded fuse in circuit. Fuses re-
placed & relays removed & replaced W/891120 lit.
WITTEMORE, G.H., RYNUM, J.R. Tennessee VolJoy Authority 89/12/26 6pp
52202 026 52202 031

9001030221 LEH 89-032 00 on 09/12/05, RHR pumps determined to have discharging problem per NRC Bulletin 88-004, resulting in plant operation outside design basis. On 89/128, RHR pump exceeded total criteria. Pumps started W/891222 hr. PROFFITT, J.W., RYNUM, J.R. Tennessee Valley Authority 89/12/22 5pp 52202 142-52202 146

9001030228 LER 89 032 00 on 891201, discovered that Tox Spoc surveillance require-
ment to verify that valves 1-67-748 & 2-67-748 in open position not not caused by
personnel error. Correct valve position verified W/091222 dl
SPENCER, S.W., BYNUM, J.R. Tennessee Valley Authority 89/1222 4pg 52202 131-
52202 134

9001030296 LER 89-03-03.cn 891204, live suppress on sys deluge valve -solated mcre
than 1 hr w/o required continuous fire water establishment. Caused by personal com-
munication breakdown. Valve opened & foreman in charge counseled W/891222 Rr
HIPP,G., BYNUM,J.R Tennessee Valley Authority 89/12/22 4pp 52202 116-
52202-119

9001170353 LEA 89-035-00 on 891210,turbine/generator trip occurred from high feed-water level of 75% in steam generator 3.Caused by failure of Loop 3 main feedwater regular valve to close. Equipment adjusted & repaired W/930109 by SPENCER,S.W., BYNUM,J.R Tennessee Valley Authority 89-03-01-023 10pp

9001230218 LEF 89 034-00 on 891215, oak identified from hitting on vol control tank level transmitter & auxiliary bldg evacuated, preventing fire watch patrol from entering bldg for hourly rounds filling hydrogen W/900116 IIR.
HIPP, G. BYNUM, JR Tennessee Valley Authority 90/01/16 4pp 52424-044.
52421-047

9001240078 LFR 89-033-00 on 891216, indicating water storage tank level transmitters
leaked high due to freezing from extremely cold weather & inappropriate use of
calculations during procedures revised & hoisting installed in eff: W/900116 Mr.
SPENCER SW, BYNUM, J.R. Tonnossee Valley Authority 90/01/18 9pp 54242-236
54242-244

9001290114 LER 89 036-03.cn 801221.d scoveted that surveillance test results used for
deciding diesel generator 1B-B operatio delcient Caused by inspection not including
60 minute run time Evenl will be reviewed w/supervisor's W/8001221r
HIPP,G.A. BYNUM,J.R. Tennessee Valey Authority. 90/01/22 6pp 52459 000-
52459 014

V. Operator Examinations

8912280102 Response to NRC 891204 III to v:clatns noted in Insp Repts 50-327/89-18 & 50-328/89-19, consisting of revised response to Violation 89-19-07 & lack of procedures issue. Corrective actions added from ng to be provided during reinspection. MEOFCRD, M.O. Tennessee Valley Authority, 8912/22 Document Control Branch (Document Control Desk), 5np, 51212-246, 5122 252

9001269283 Advises that implementation of long-term cost shutdown management action commitments completed per NRC 890414 request Post-imp. shutdown will be incorporated into annual refueling campaign licensing program
RAY,M J Tennessee Valley Authority 93/01/19 Document Control Branch
merl Control Desk 6pp 52441 051-52441 056

DOCKET 50-328 SEDUOYAH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001090215 Forwards Insp Rupis 50-327/89-27 & 50-328/89-27 on 89'10C-
lutions noted. All attention directed to unresolved items involving adequacy
evaluation process & corrective actions w/ respect to ESF activations
WILSON, B A Assistant Director Inspection Programs 90/01/02, KINGS
Tennessee Valley Authority 26P 52258 309-52258-336.

~9001060218 Insp Rptis 50.327/89.27 & 50.328/89.27 on 891106.1 205
noted Major areas inspected operational safety verification including control
observations, operations performance, systems radiation protection & safety
JENSON, K. Rpt on 2, Dir of the Director 00/01/02 28pp 52256.311-52251

9001180035 Advises that security personnel training & qualification per doc
prohibitory info per ICCFR? 790 Encl withheld
RAY, M J Tennessee Valley Authority: 90/01/08 Document Control Branch
Document Control Desk 2pg 52411 152-52411.154

9001180117 Instruction Change Form 89-0858 to Rev 1 to EPIP-6, "Site Emergency" W/900109111
RAY, M J Tennessee Valley Authority 90/01/09, 8pp 52337 274-52337 281.

9001280280 Adv.ens that completion date for essential law continuity w/air 11" valve replacement revised to 8/10/31 into to signal call test & scope of work Repts 50-327/07-73 & 50-328/87-73 Emergency Procs. and L-1 revised in RAY, M J Tennessee Valley Authority 90/01/19 Document Control Branch (Control Desk). Pop 52450 305-52450 306

H. General correspondence

8912270260 Informs of temporary changes in assignment of son of manager; zones temporarily assigned to provide overall direction to workers; operating unit at Browns Ferry Nuclear Plant until restart work on Unit 2 completed; KIRKSTLEY, O D Tennessee Valley Authority 89/12/14 CRUTCHFIELD, D D Detailed Allocation Given 20p 52153 201.52153 202

P. Operating license also documents & correspondence

8912290245 Grants R01217 request for ruling from Tech Spec 33 2 1 item 9 a
four operable rotating storage tank level channels w/units operating 1
4 Discretionary Informational extension expires on R01218
CNUCHFIELD Associate Director for Special Projects (Post 0001011)
KINGSLLEY C.D. Tennessee Valley Authority, 200 52150 028-52150 028

8912290149 Forwards request for relief from ASME Code, Section XI, "Hydrostatic Test Requirements." RHR spray motor currently scheduled for Cycle 1 calibrations for urals. Response requested by 890215

Los Angeles Valley Authority 89/12/20 Document Control Branch (Docu
ment Desk) Epp 52134.351-52134.350

8942270276 Provides 6-monthly response required in Generic Lit 89-10 re sale
motor-operated valve testing & surveillance. TVA will drive on & implement
surveillance program for plants satisfying generic lit by 9/90620
RAY, M J Tennessee Valley Authority 89/12/21 Document Control Branch
Document Control Desk) 304 52125 137-5215 139

9001050179 Summary of 891212 meeting w/utl in Rockville, MD re methods
 applied for ensuring free expression of safety concerns Allottee's
 agenda, presentation on culture, communication package & utl 891201 & ent.
 DANIEL S.T Associate Director for Special Projects (Post 890101). 891212
 also Director for Special Projects (Post 890101). 61no. 52223 149-5222311.

8912290083 Forwards safety evaluation supporting unit 893131 request for hydrostatic test pressure requirements of Section XI of ASME Code & associated service pressure test program
BLACK, S.C. Assistant Director for Projects 89/12/28 KINGSLEY, O.D. Technical Authority. 3pp 52152 311-52152 318

52152314-52152318

9001100031 Advises of implementation of fitness-for-duty program which meets
 requirements of 10CFR26 per: 10CFR26 73(d). Records of drug tests & other info con-
 cerning course of drug testing will only be disclosed in accordance w/Section 26 2910.
 MEDFORD.M.O. Tennessee Valley Authority 93/01/03 Document Control
 (Document Control Desk) Upa. 52288 317.52266 319.

9001120142 Summary of 891218 meeting w/mtl in Rockville, MD to integr
schedule program Attendees list & iconsoo presentation handout enc.
CORTLAND P TVA Projects Division 90/01/03 TVA Projects On
52300 281-52300 328

9001180357 Application for amend to L. consens DPR-77 & DPR-79, revising Te
to allow operation to continue w/ diesel generator sets if operative provided
generator sets returned to operable status within 72 h
RAY, M.J. Tennessee Valley Authority 00/01/05 Document Control Elemen
ment Control Desk) 2pp 52300.163-52309.172

-9001180385 Revised Tech Spec 3/4 8-1 to electrical power sys
Tennessee Valley Authority 90/01/05 Rev. 52309 165.52309 172

amends to Licenses DPR-77 & DPR-79, consisting of Tech Specs to reflect removal of upper head injection
Valley Authority 00/01/12 Document Control Branch (Docu-
52344 001-52344 308

Tech Specs re removal of upper head injection sys in ECCS
only 00/01/12 305pp 52344 004-52344 300

amends to Licenses DPR-77 & DPR-79, consisting of Tech
Specs, Surveillance Requirement 4651 b 2 to extend current
interval to 18 months
Valley Authority 00/01/12 Document Control Branch (Docu-
52369 002-52370 013

Tech Specs, revising Surveillance Requirement 4651 b 2 to
extend to 18 months & lower min Tech Spec no-baskel to 1,155

only 00/01/12 169pp 52369 205-52370 013

amends to Licenses DPR-77 & DPR-79, consisting of pro-
posed 89-42, modifying trip setpoint & allowable value units for in-
termediate range neutron flux detector
Valley Authority 00/01/12 Document Control Branch (Docu-
52467 171-52467 273

Tech Specs re reactor trip sys instrumentation trip setpoints
only 00/01/12 101pp 52467 173-52467 273

individual plant exam (IPE) approach, methodology &
89-20, acceptable based on review of 891030 submittal Unit
results on more expeditious schedule to avoid delays
Valley Authority 00/01/12 KINGSLEY, O D Tennessee
52435 356-52374 359

amends to Licenses DPR-77 & DPR-79, consisting of Tech
Specs, revision of w/Variation 5 hybrid fuel
Valley Authority 00/01/12 Document Control Branch (Docu-
52414 319-52415 126

Tech Specs, allowing plant to refuel & operate w/ Variation 5
only 00/01/12 165pp 52414 322-52415 126

amends to Licenses DPR-77 & DPR-79, consisting of Tech
Specs reflecting effects of boron injection tank deactivation in Tech
Specs
Valley Authority 00/01/12 Document Control Branch (Docu-
52414 055-52414 138

Tech Specs, reflecting effects of boron injection tank deactivation
only 00/01/12 81pp 52414 058-52414 138

890825 commitment to submit working project final report by
09/03/30 & that other commitments made in final report con-
firmed accordingly
only 00/01/12 Document Control Branch (Document Con-
52403 165

amends to Licenses DPR-77 & DPR-79, consisting of Tech
Specs, reducing min RH flow rate during Mode 6 operations Antrod
only 00/01/12 226 to support schedule
Valley Authority 00/01/12 Document Control Branch (Docu-
52404 004-52404 102

Tech Specs, reducing min RH flow rate during Mode 6 oper-
ations
only 00/01/12 7pp 52404 006-52404 102

amends to Licenses DPR-77 & DPR-79, consisting of Tech
Specs, reducing min RH flow rate during Mode 6 operation
Valley Authority 00/01/12 Document Control Branch (Docu-
52434 132-52434 145

Tech Specs, reducing min RH flow rate during Mode 6 oper-
ations
only 00/01/12 12pp 52434 134-52434 145

amends to Licenses DPR-77 & DPR-79, consisting of pro-
posed 89-28, revising Tech Specs to reflect effects of boron injec-
tion
Valley Authority 00/01/12 Document Control Branch (Docu-
52443 232-52443 308

Tech Specs reflecting effects of boron injection tank deactivation
only 00/01/12 74pp 52443 235-52443 308

amends to Licenses DPR-77 & DPR-79, consisting of Tech
Specs, reducing trip setpoint & allowable value units for intermediate-
range & source-range neutron flux detector
Valley Authority 00/01/12 Document Control Branch (Docu-
52443 070-52443 172

Tech Specs re reactor trip sys instrumentation trip setpoints &
intermediate range & source-range neutron flux detectors
only 00/01/12 101pp 52443 072-52443 172

001 to all licensees of operating reactors, applicants for OLS
NRC nuclear power plants in request for voluntary participation
in Survey Svc list encl
Director for Projects (Post 870411) 00/01/18. Consolidated
Edison Co. of New York, Inc. 55pp 52332 001-52332 058

0105 proposed amends to Section 3/1 & 1.1, "AC Sources" to
include of diesel generator sets 1A-A & 2A-A or 1B-B or 2B-B
shutting down units
Director for Projects 00/01/18 KINGSLEY, O D Tennessee
52443 070-52443 172

9001250372 Forwards safety evaluation accepting Unit 890330, 0913, 1103 & 1207 hrs
shutting OA plan, Row D per 10CFR50, App B criteria Plan superseded TVA Topical
Report TVA-TT75-1A, Rev 10
BLACK, S C Assistant Director for Projects 00/01/18 KINGSLEY, O D Tennessee
Valley Authority 3pp 52427 007-52427 014

9001250445 SER accepting TVA nuclear OA program description for design,
construction & start of TVA nuclear power plants, per 10CFR50, App B
Office of Nuclear Reactor Regulation, Director (Post 870411). 00/01/10 5pp
52427 010-52427 014

9001260283 Advises that implementation of long-term core shutdown margin corrective
action commitments completed, per NRC 890114 request Post-trip cooldown scenario
will be incorporated into annual qualification training program
RAY, M J Tennessee Valley Authority 00/01/19 Document Control Branch (Docu-
ment Control Desk) 6pp 52441 051-52441 058

O Inspection reports, IE Bulletins & correspondence

9001020318 Documents unit request for discretionary enforcement for Limiting Condition
for Operation 3.2.1, Item 1.4 due to incapability of more than one wide-range indica-
tor on isolating storage tank due to severe freezing conditions
MEDFORD, M O Tennessee Valley Authority 00/12/17 Document Control Branch
(Document Control Desk) 5pp 52160 021-52160 025

8912280102 Responds to NRC 891204 Unit violations noted in Insp Repts 50-327/89-
19 & 50-328/89-19, consisting of revised response to Violation 09-18-07 & lack of pro-
cedure issue Corrective actions add training to be provided during requalification
MEDFORD, M O Tennessee Valley Authority 00/12/22 Document Control Branch
(Document Control Desk) 5pp 52122 248-52122 252

8912190063 NRC Info Notice 89-008, "Reactor NRC-Sponsored Testing of Major Oper-
ating Units" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 00/12/26
Consolidated Edison Co. of New York, Inc. 89pp 52114 032-52114 131

0012190332 NRC Info Notice 89-009, "Event Notification Worksheets" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 00/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001030183 Responds to NRC 891207 Unit violations noted in Insp Repts 50-327/89-
25 & 50-328/89-25 Corrective actions appropriate level of disciplinary action adminis-
tered in shift personnel responsible for failure to properly perform instruction
MEDFORD, M O Tennessee Valley Authority 00/12/26 Document Control Branch
(Document Control Desk) 10pp 52207 283-52207 202

9001030184 Provides revised corrective actions to 000770 response to violations noted
in Insp Repts 50-327/89-16 & 50-328/89-16. Audit data will be taken & unidentified
data will be recalculated
MEDFORD, M O Tennessee Valley Authority 00/12/20 Document Control Branch
(Document Control Desk) 3pp 52207 270-52207 201

0012190148 NRC Info Notice 89-010, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 00/12/26
Consolidated Edison Co. of New York, Inc. 89pp 52114 132-52114 231

9001030215 Forwards Insp Repts 50-327/89-27 & 50-328/89-27 on 891106-1205 Violations
noted that attention directed to weaknesses involving adequacy of safety
evaluation process & corrective actions w/ respect to ESF evaluations
WILSON, B A Assistant Director for Inspection Programs 00/01/02 KINGSLEY, O D
Tennessee Valley Authority 2pp 52456 109-52456 336

9001030216 Insp Repts 50-327/89-27 & 50-328/89-27 on 891106-1205 Violations
noted that process specified operational safety verification, including control room
observations, operational performance systems, radar on protection & safeguards
JENKINSON, J WATSON, L Region 2, Ofc of the Director 00/01/02 26pp
52456 311-52456 336

0001100034 Ack receipt of 891222 response to violations noted in Insp Repts 50-327/
89-19 & 50-328/89-10
WILSON, B A Assistant Director for Inspection Programs 00/01/03 KINGSLEY, O D
Tennessee Valley Authority 2pp 52266 320-52266 321

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729)
00/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

0001220240 Discusses details of long-term cable routing program, per 871110 response
to violations in Insp Repts 50-327/87-52 & 50-328/87-52
RAY, M J Tennessee Valley Authority 00/01/18 Document Control Branch (Docu-
ment Control Desk) 4pp 52385 071-52385 074

9001260242 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown
Margin During Refueling Operations" Individuals responsible for refueling operations
will be trained on revised procedures during next refueling outage
RAY, M J Tennessee Valley Authority 00/01/19 Document Control Branch (Docu-
ment Control Desk) 3pp 52451 104-52451 106

9001260280 Advises that completion data for essential raw cooling water loop control
valve replacement revised to 910331 due to significant cost & scope of work, per Insp
Repts 50-327/87-73 & 50-328/87-73 Emergency Procedure E-1 revised in Interim
RAY, M J Tennessee Valley Authority 00/01/19 Document Control Branch (Docu-
ment Control Desk) 2pp 52450 305-52450 306

0001180420 NRC Info Notice 89-002, "Potential Degradation of Secondary Contain-
ment" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 00/01/22
Consolidated Edison Co. of New York, Inc. 83pp 52408 110-52408 202

9001170021 NRC Info Notice 89-033, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C E Division of Operational Events Assessment (Post 870411) 00/01/23

A. Periodic operating reports & related correspondence

9001230003 Forwards monthly operating reports for Dec 1989 for Sequoyah Nuclear Plant Units 1 & 2 & revised page for Aug 1989 report
RAY, M.J. Tennessee Valley Authority 90/01/16 Document Control Branch (Document Control Desk) 1p 52416 106-52416 121

9001230004 Monthly operating reports for Dec 1989 for Sequoyah Nuclear Plant
* Tennessee Valley Authority 89/12/31 16pp 52416 107-52416 120

9001230005 Collected page re capacity loss to Aug 1989 monthly operating report for Sequoyah Nuclear Plant, Unit 2
* Tennessee Valley Authority 89/08/31 1p 52416 121-52416 121

V. Operator Examinations

8912280102 Responds to NRC 891204 letter re violations noted in Insp Repts 50-327/89-19 & 50-328/89, consisting of revised responses to violations 89-19-07 & lack of procedures issued. Collective actions add training to be provided during requalification.
MEDFORD, A.O. Tennessee Valley Authority 89/12/22 Document Control Branch (Document Control Desk) 5pp 52122 248-52122 252

9001260283 Advises that implementation of long-term core shutdown margin corrective action commitments completed per NRC 890414 request. Post-ingress shutdown scenario will be incorporated into annual qualification training program.
RAY, M.J. Tennessee Valley Authority 90/01/19 Document Control Branch (Document Control Desk) 6pp 52441 051-52441 056

DOCKET 50-329 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 6pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912180063 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Seilpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/12/28 Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Bolt-Washer Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 98pp 52446 101-52446 196

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 6pp 52332 001-52332 058

D. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Bolt-Washer Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 98pp 52446 101-52446 196

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

8912200057 Rev 4 to EPID (PIP) 1.5, "Bibliography of Publications." WVE 11212 IL
SLERRA, P.L. Iowa Electric Light & Power Co. 89/12/05 24pp 52126 031-52126

9001180018 Forwards Security Plan Change 22, per Generic Ltr 89-07, "Power Reactor Security Contingency Planning for Surfactant Vehicle Bombs."
MINECK, D.L. Iowa Electric Light & Power Co. 89/12/19 Document Control Branch (Document Control Desk) 2pp 52342 115-52342 316

9001120264 Expresses appreciation for volunteering to participate in emergency response data sys (ERDS) implementation of ERDS will provide for the benefit of the US and survey designed to provide hardware, communications & data point of contact.
JOLICOEUR, J.R. Division of Operational Events Assessment (Post 870411) 90/01/12 HARPER, G. Iowa Electric Light & Power Co. 30pp 52308 100-52308 137

9001240052 Forwards survey designed to provide hardware communications, data & administrative info necessary for contractor (EI Inc.) to design & install response data sys interface & data base for facility.
JOLICOEUR, J.R. Incident Response Branch 90/01/09 HARPER, G. Iowa Electric Light & Power Co. 40pp 52403 057-52403 101

9001230270 Forwards Physical Security Insp Rept 50-331/89-02 on 891204 letter re letters noted.
GREGER, L. Region 3, Office of the Director 90/01/10 LUL, Iowa Electric Light & Power Co. 2pp 52408 107-52408 109

9001230297 Partially withheld Insp Rept 50-331/89-02 on 891214 letter re 10CFR73.21 No violations noted. Major areas inspected security procedures, mgmt effectiveness, locks, keys & communications, personnel & vital area lighting.
MURLEY, T.E. Region 3, Office of the Director 90/01/02 1p 52108 52408 103

P. Operating license stage documents & correspondence

9001000144 Forwards info requested in Generic Ltr 89-01 re status of fulfillment of USI requirements.
MINECK, D.L. Iowa Electric Light & Power Co. 89/12/31 MURLEY, T.E. Office of the Director for Regulation, Director (Post 870411) 6pp 52270 045-52270 050

9001050299 Corries implementation of Interservice Training program that meets requirements of 10CFR28. On-off levels specified in App A of rule adopted.
MINECK, D.L. Iowa Electric Light & Power Co. 89/12/20 MURLEY, T.E. Office of the Director for Regulation, Director (Post 870411) 1p 52223 272-52223 348

9001050121 Application for amendment to License DP-149, revising Tech Specs to requirements of Reg Guide 1.9, Rev 2, "Radiation Embrittlement of Reactor Vessels," dated May 1989, by updating pressure-temp curves & supporting info.
MINECK, D.L. Iowa Electric Light & Power Co. 89/12/20 MURLEY, T.E. Office of the Director for Regulation, Director (Post 870411) 6pp 52223 330-52223 348

9001050128 Proposed Tech Spec Pages 3.6-1.3, 3.6-2.3, 6.17.3, 6.18 & 3.6-4.1, re pressure-temp curves & supporting info.
* Iowa Electric Light & Power Co. 89/12/20 5pp 52221 344-52221 340

9001050324 Responds to Generic Ltr 89-10 re safety-related motor-operated testing & surveillance. Scope & schedule of test program will be finalized after Owners Group generic position completed in Nov 1989.
MINECK, D.L. Iowa Electric Light & Power Co. 89/12/20 MURLEY, T.E. Office of the Director for Regulation, Director (Post 870411) 2pp 52224 220-52224 229

9001180306 Application for amendment to License DP-149, revising cycle-specific parameter limits from Tech Specs, per guidance provided in Generic Ltr 88-16.
MINECK, D.L. Iowa Electric Light & Power Co. 90/01/05 MURLEY, T.E. Office of the Director for Regulation, Director (Post 870411) 6pp 52329 101-52329 221

9001180309 Proposes Tech Specs detailing cycle-specific parameter limits provided in Generic Ltr 88-16.
* Iowa Electric Light & Power Co. 90/01/05 32pp 52329 100-52329 221

9001100412 Forwards Rev 9 to "Pump & Valve Inspection Training Program," in test to Generic Ltr 89-04, "Guidance on Developing Acceptable Inspection Testing Programs." Rev 9 includes revised test requests. Descriptions of mods given in Encl 2.
MINECK, D.L. Iowa Electric Light & Power Co. 90/01/05 MURLEY, T.E. Office of the Director for Regulation, Director (Post 870411) 2pp 52345 100-52345 273

100 DOCKETED ITEMS

--9301030173 Application for amend to License DPR-59, changing Tech Specs re diesel oil fuel tank & storage tank.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/12/14 2pp 52208 054 52208 055

--9301030175 Proposed Tech Specs re diesel fuel diesel fuel quality limits & day tank capacity.
New York Power Authority (formerly Power Authority of the State of New York) 89/12/15 App 52208 056 52208 063

9301120271 Forwards application for amend to License DPR-59, revising Tech Specs to permit continued plant operation with safety relief valves out-of-svc & to change setpoints for all eleven safety relief valves to single normal setpoint.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/12/20 Document Control Branch (Document Control Desk) App 52239 310 52239 337

--9301120273 Application for amend to License DPR-59, revising Tech Specs to permit continued plant operation with safety relief valves out-of-svc & to change setpoints for all eleven safety relief valves to single normal setpoint.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/12/20 2pp 52239 313 52239 314

--9301120275 Proposed Tech Specs permitting continued plant operation w/ two safety relief valves out-of-svc & changing setpoints for all eleven safety relief valves to single normal setpoint.
New York Power Authority (formerly Power Authority of the State of New York) 89/12/20 23pp 52239 315 52239 337

9301030087 Forwards Amend 148 to License DPR-59 & safety evaluation on Amend modifies NRC surveillance criteria to reflect deletion of LPCI sys loop selection logic scheme & clarifies use of terms "dominant" & "vitality" in Tech Specs.
CAPRA R.A. Project Directorate I-1 89/12/20 BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52162 232 52162 262

--9301030094 Amend 148 to License DPR-59, modifying NRC surveillance criteria to reflect deletion of LPCI sys loop selection logic scheme & clarifying use of terms "dominant" & "vitality" throughout Tech Specs.
CAPRA R.A. Project Directorate I-1 89/12/20 24pp 52162 234 52162 257

--9301030100 Safety evaluation supporting Amend 148 to License DPR-59.
Office of Nuclear Reactor Regulation, Director (Post 670411) 89/12/20 5pp 52162 259 52162 262

9301050300 Responds to Generic Lit 89-10, "Safety Related Motor-Operated Valve Testing & Surveillance". Infirms that completion of actions in response to items in subgeneric lit could extend beyond recommended schedule.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/12/20 Document Control Branch (Document Control Desk) 4pp 52222 348 52222 351

9301100500 Forwards Amend 149 to License DPR-59 & safety evaluation. Amend changes flow rate test requirements of core spray sys pumps to more accurately specify test criteria in Tech Specs.
CAPRA R.A. Project Directorate I-1 89/01/02 BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52270 340 52270 348

--9301100501 Amend 149 to License DPR-59, changing flow rate test requirements of core spray sys pumps to more accurately specify test criteria in Tech Specs.
CAPRA R.A. Project Directorate I-1 89/01/02 8pp 52270 342 52270 346

--9301100507 Safety evaluation supporting Amend 149 to License DPR-59.
Office of Nuclear Reactor Regulation, Director (Post 670411) 89/01/02 2pp 52270 347 52270 348

9301100509 Infirms that Licensee could meet isolation valve replacement schedule acceptable based on consultation of listed items per 89/11/17 lit.
CAPRA R.A. Project Directorate I-1 89/01/02 BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 52270 349 52270 351

9301100533 Certifies that fitness-for-duty program meeting requirements of 10CFR20.61, implementation for facilities.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/03 Document Control Branch (Document Control Desk) 2pp 52355 077 52355 078

9301170187 Forwards director's decision under 10CFR2.206 denying A. Harlowe request that NRC be or close all nuclear power reactors designed by GE & FR not to Safety evaluation of advanced BWR design not yet completed w/o oncls.
CAPRA R.A. Project Directorate I-1 89/01/05 BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52323 194 52323 195

9301250151 Rev 1 to "Evaluation of Leak Before Break for Feedwater & Main Steam Piping Insulation Containment at JA Fitzpatrick Nuclear Power Plant".
CORP AND J.F. GUSTAFSON, R. RICCARDELLA, P. Structural Integrity Associates, SIR-86-033 R01 89/01/08 23pp 52421 031 52421 288

9301186368 Forwards application for amend to License DPR-59, changing safety limit min critical power ratio from current value of 1.04 to 1.07 to support Cycle 10 reload fuel design.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/09 Document Control Branch (Document Control Desk) 2pp 52342 282 52342 291

--9301180374 Application for amend to License DPR-59, changing safety limit min critical power ratio from current value of 1.04 to 1.07 to support Cycle 10 reload fuel design.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/09 Document Control Branch (Document Control Desk) 2pp 52342 282 52342 291

9301220248 Forwards application for amend to License DPR-59, revising Tech Specs 3.2.2, "Instrumentation that Initiates or Controls Core & Containment Cooling Sys" to change second level undervoltage relay setpoint for 1993 reload cycle.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 Document Control Branch (Document Control Desk) 52357 043 52357 055

--9301220250 Application for amend to License DPR-59, changing Tech Specs 3.2, "Instrumentation that Initiates or Controls Core & Containment Cooling Sys" to change second level undervoltage relay setpoint for 1993 reload cycle.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 1p 52357 045 52357 046

--9301230007 Proposed Tech Specs re second level undervoltage relay setpoint.
New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 10pp 52357 046 52357 055

9301230083 Forwards application for amend to License DPR-59, revising Tech Specs 3.1.1 & Note 9 to Table 3.2-1 to increase main steam line high pressure trip level setpoint during Operating Cycle 10.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 Document Control Branch (Document Control Desk) 52367 143 52367 153

--9301230089 Application for amend to License DPR-59, revising Note 16 to Table 3.2-1 & Note 9 to Table 3.2-1 to allow main steam line high pressure trip level setpoint to be increased during Operating Cycle 10.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/11 1p 52387 145 52387 146

--9301230071 Proposed Tech Specs, revising Note 16 to Table 3.2-1 & Note 9 to Table 3.2-1 to allow main steam line high pressure trip level setpoint to be increased during Operating Cycle 10.
New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 8pp 52387 146 52387 153

9301230164 Forwards application for amend to License DPR-59 modifying Tech Specs 3.7.1, "Process Pipeline Primary Containment" & Table 4.7-2, "Core Type C Tests" to replace inventory in core probe sys.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 Document Control Branch (Document Control Desk) 52387 070 52387 078

--9301230167 Application for amend to License DPR-59, modifying Tech Specs 3.7.1, "Process Pipeline Primary Containment" & Table 4.7-2, "Core Type C Tests" replacing inventory in core probe sys.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 1p 52387 072 52387 078

--9301230169 Proposed Tech Specs Table 3.7-1, "Process Pipeline Primary Containment" & Table 4.7-2, "Exception to Type C Tests" to replace inventory in core probe sys.
New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 8pp 52387 073 52387 078

9301250299 Forwards application for amend to License DPR-59, revising Tech Specs 3.6.A, "Pressurization & Thermal Limits" to comply w/ Generic Lit 89-11 & Rev 1 89 Rev 2.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 Document Control Branch (Document Control Desk) 52426 283 52426 300

--9301250303 Application for amend to License DPR-59, revising Tech Specs 3.6.A, "Pressurization & Thermal Limits" to comply w/ Generic Lit 89-11 & Rev 1 89 Rev 2.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 1p 52426 285 52426 285

--9301250305 Proposed Tech Specs 3.6.A, "Pressurization & Thermal Limits".
New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 15pp 52426 286 52426 300

9301260223 Forwards application for amend to License DPR-59, removing cycle 9 parameters from Tech Specs & relocating limits to core operating limits re: Generic Lit 89-16.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 Document Control Branch (Document Control Desk) 52441 007 52441 050

--9301260225 Application for amend to License DPR-59, removing cycle 9 parameters from Tech Specs & relocating limits to core operating limits re: Generic Lit 89-16.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 1p 52441 009 52441 009

--9301260220 Proposed Tech Specs changes to removal of cycle specific parameters from Tech Specs & relocating limits to core operating limits re: Generic Lit 89-16.
New York Power Authority (formerly Power Authority of the State of New York) 89/01/12 41pp 52441 010 52441 050

9301250272 Forwards application for amend to License DPR-59, revising Tech Specs 4.7 A.2 & associated basos re primary containment leak rate testing requirements.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/16 Document Control Branch (Document Control Desk) 52430 319 52430 341

--9301250278 Application for amend to License DPR-59, revising Tech Specs 4.7 A.2 & associated basos re primary containment leak rate testing requirements.
BRONS J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/01/16 to 52430 322 52430 322

application for amend to License DPR-59, revising Tech Spec Aron Ventilation" to require calibration of existing temp indicator controllers switches
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52121-021-52421-024

ion for amend to License DPR-59, revising Tech Spec 4.11 B 2, "Arion Ventilation" to require calibration of existing temp indicator controllers switches
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52121-021-52421-024

and Tech Specs, revising consistent aron cooler surveillance requirements
 New York Power Authority (formerly Power Authority of the State of New York) 90/12/25 52421-033

application for amend to License DPR-59, revising Tech Specs to augment inservice insp of main steam and feedwater piping welds Spec 4.6 F 2, "Structural Integrity" & associated bases on Pages 144 & 153 deleted
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52421-003-52421-012

ion for amend to License DPR-59, revising Tech Specs to augment inservice insp of main steam and feedwater piping welds Spec 4.6 F 2, "Structural Integrity" & associated bases on Pages 144 & 153 deleted
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52421-003-52421-012

and Tech Specs to augmented inservice insp of main steam and feedwater piping welds
 New York Power Authority (formerly Power Authority of the State of New York) 90/10/4 52421-012

on 90-01 to all licensees of operating reactors, applicants for OLS of LWFR nuclear power plants in request for voluntary participation impact survey
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52121-001-52121-008

g. IE Bulletins & correspondence

Notice 89-088, "Recent NRC-Sponsored Training of Motor-Operated Control Events Assessment (Post 870411) 89/12/26
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52114-032-52114-131

Notice 89-009, "Event Notification Worksheets" Svc list incl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52114-032-52114-333

safety evaluation supporting and 870606 submission of additional requirements of Section XI of ASME Boiler & Pressure Vessel Code inservice insp Referral Requests 5 & 7 dated
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52152-124-52152-182

evaluation to first 10-yr interval inservice insp Referral Requests Four 10, 9, 11 & 12 granted
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52114-032-52114-333

ical Evaluation Report on first 10-Yr interval inservice insp Referral Requests Four 10, 9, 11 & 12 granted
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52114-032-52114-333

Notice 89-090, "Prossumer Safety Valve Lift Setpoint Shift" Svc list incl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52114-132-52114-231

Notice 89-090, "Prossumer Safety Valve Lift Setpoint Shift" Svc list incl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52114-132-52114-231

Notice 89-090, "Prossumer Safety Valve Lift Setpoint Shift" Svc list incl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52114-132-52114-231

Notice 89-090, "Prossumer Safety Valve Lift Setpoint Shift" Svc list incl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52114-132-52114-231

Notice 89-090, "Prossumer Safety Valve Lift Setpoint Shift" Svc list incl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52114-132-52114-231

Notice 89-090, "Prossumer Safety Valve Lift Setpoint Shift" Svc list incl
 New York Power Authority (formerly Power Authority of the State of New York) Document Control Branch (Document Control Desk) 2pp
 52114-132-52114-231

8001230233 Forwards Initial SALP Rept 50-333/88-99 for May 1988 - Sept 1989 Licensee should be prepared to discuss evaluation and improvement plans at to be scheduled meeting
 RUSSELL, W.T. Region 1, Ofc of the Director 90/01/11. FITZPATRICK, J. New York Power Authority (formerly Power Authority of the State of New York) 3pp 52387-182-52387-218

8001230243 SALP Rept 50-333/88-99 for May 1988 - Sept 1989
 Region 1, Ofc of the Director 90/01/11. 34pp 52387-185-52387-218

8001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list incl
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12. Consolidated Edison Co of New York, Inc 93pp 52271-221-52271-113

8001260280 Forwards application for amend to License DPR-59, revising Tech Specs to augment inservice insp of main steam and feedwater piping welds Spec 4.6 F 2, "Structural Integrity" & associated bases on Pages 144 & 153 deleted
 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/16. Document Control Branch (Document Control Desk) 2pp 52421-001-52421-012

8001260292 Application for amend to License DPR-59, revising Tech Specs to augment inservice insp of main steam and feedwater piping welds Spec 4.6 F 2, "Structural Integrity" & associated bases on Pages 144 & 153 deleted
 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/01/16. 1p. 52421-003-52421-033

8001260334 Proposed Tech Specs to augmented inservice insp of main steam and feedwater piping welds
 New York Power Authority (formerly Power Authority of the State of New York) 90/01/16 8pp 52421-084-52421-012

8001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list incl
 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22. Consolidated Edison Co of New York, Inc 93pp 52408-110-52408-207

8001170021 NRC Info Notice 90-003, "Melting of Borg-Warner Bellon Bellon Check Valves Caused by Failure of Swing Arm" Svc list incl
 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 00/01/23. Consolidated Edison Co of New York, Inc 100pp 52416-001-52416-100

8001220165 NRC Info Notice 90-004, "Cracking of Upper Stiff-In-Transition Crank Girth Welds in Steam Generator" Svc list incl
 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 00/01/26. Consolidated Edison Co of New York, Inc 90pp 52446-101-52446-190

R. Periodic operating reports & related correspondence

8001260280 Monthly operating report for Dec 1989 for JA Fitzpatrick Nuclear Power Plant W/900112 IIR
 COOK, J., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/12/31 5pp 52430-074-52430-078

S. Reportable occurrences, LERs & related correspondence

8001090081 LER 88-024-00 on 881120, RCI sys inoperable for 14 minutes during monthly surveillance test caused by personnel error. Outboard isolation valve opened & critique & discussion w/ technicians held to increase overall awareness W/891227 IIR
 FISHLIC, FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/12/27. 4pp 52250-018-52250-021

8001190358 Forwards Technical Review Rept AEOD/T921, "Inadequate Capacity of 4,160-Volt Switchgear at Fitzpatrick" Licensee agreed not to operate plant in any configuration where max fault current can exceed breaker rating
 MAZUMDAR, S. Reactor Operations Analysis Branch 89/12/27. ROSEI, HAL, J.E. Reactor Operations Analysis Branch 2pp 52353-352-52353-355

8001190364 Technical Review Rept AEOD/T921, "Inadequate Capacity of 4,160-Volt Switchgear at Fitzpatrick"
 MAZUMDAR, S. Office for Analysis & Evaluation of Operational Data, Director 89/12/27. 3pp 52353-352-52353-354

8001240263 Lists search commands used to satisfy 890005 request for events results or short circuits in 4 kv sys Abstracts for 103 LERs and W/O incl
 MAY, G.T. Oak Ridge National Laboratory 89/09/00. MAZUMDAR, S. Office for Analysis & Evaluation of Operational Data, Director. 1p. 52353-355-52353-355

800110184 LER 88-025-06 on 881130, isolation signal closed outboard isolation valves on steam supply line to HPCI sys, rendering HPCI sys inoperable & violating 7-day limiting condition for operation caused by excess steam W/900102 IIR
 FISHLIC, FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 00/01/02 8pp 52276-077-52276-084

V. Operator Examinations

8912280118 Submits revised implementation schedule for Rev 4 to emergency procedure guidelines New schedule allows unit to make transition during outage & return plant to power using single row of emergency operating procedures
 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/12/28. Document Control Branch (Document Control Desk) 2pp 52152-183-52152-184

8912280387 Forwards & discusses engineering evaluations of existing live dampers. Existing live dampers will be left in place & maintained & tested w/other fire-rated dampers based on good live protection practices.
SIEBER,J.D. Duquesne Light Co. 89/12/19 Document Control Branch (Document Control Desk) 6pp. 52129 190-52129 249.

9001220252 Forwards Safety Insp Repts 50-334/89-22 & 50-412/89-21 on 891014-1117 & notice of violation Weaknesses noted re control of licensed activities which contributed to loss of one train of cold overpressure protection sys.
WENZINGER,E.C. Region 1, Oic of the Director. 90/01/11. SIEBER,J.D. Duquesne Light Co. 2pp. 52371-322-52371-339.

-9001220259 Insp Repts 50-334/89-22 & 50-412/89-21 on 891014-1117 Violations noted Major areas inspected plant operations, security, radiological controls, plant housekeeping & fire protection & recirculation spray cooler tube corrosion.
COLLINS,E.E. Region 1, Oic of the Director. 90/01/11. 15pp. 52371-325-52371-339.

P. Operating license stage documents & correspondence

8912280290 Forwards application for amendments to Licenses DPR-66 & NPF-73, consisting of proposed Oic Change Requests 167/28, respectively, replacing cycle specific parameter limits w/real time operating limits repl.
SIEBER,J.D. Duquesne Light Co. 89/12/14 Document Control Branch (Document Control Desk) 1p. 52128 122-52128 169.

-8912280292 Application for amendments to Licenses DPR-66 & NPF-73, changing Tech Specs re replace cycle specific parameter limits w/real time operating limits repl.
SIEBER,J.D. Duquesne Light Co. 89/12/14. 1p. 52128 123-52128 123.

-8912280294 Proposed Tech Specs re core operating limits repl, movable control assemblies, shutdown rod insert on limit, control rod insertion limit & hot flux channel factor.
Duquesne Light Co. 89/12/14. 46pp. 52120 124-52120 169.

9001040009 Forwards summary of 891214 telecon between C. Anderson, J. Joyce, D. Marcus & J. Durr of NRC & K. Grada, T. Sevc & E. Chahlych re Reg Guide 1.97. Encl provides supplemental info to support plant recovery from refueling outage.
SIEBER,J.D. Duquesne Light Co. 89/12/18 Document Control Branch (Document Control Desk) 6pp. 52214-152-52214-157.

9001040094 Forwards application for amendments to Licenses DPR-66 & NPF-73, consisting of Proposed Operating License Change Requests 172/33. Amendments delete Surveillance Requirement 4.5.1 d & correct typo in Surveillance Requirement 4.5.1 c.
SIEBER,J.D. Duquesne Light Co. 89/12/21. Document Control Branch (Document Control Desk) 2pp. 52214 275-52214 285.

-9001040085 Application to amend Licenses DPR-66 & DPR-73, amending Tech Spec to delete safety injection sys accumulators Surveillance Requirement 4.5.1 d & correct typo in Surveillance Requirement 4.5.1 c.
SIEBER,J.D. Duquesne Light Co. 89/12/21. 1p. 52214 277-52214 277.

-9001040101 Proposed Tech Specs revising Page 3/4 5-2 to ECCS surveillance requirements.
Duquesne Light Co. 89/12/21. 8pp. 52214 278-52214 285.

9001050283 Confirms commitments made during 891221 telecon w/C Cowgill & W. Hodges. Licensee response to NRR, providing resolution to steam generator wide range instrumentation deviation, will be submitted on 900133, per Reg Guide 1.97.
SIEBER,J.D. Duquesne Light Co. 89/12/21. Document Control Branch (Document Control Desk) 1p. 52223 015-52223 015.

9001180205 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." UI intends to meet schedule & recommendations provided in ltr & clarifications will be provided on timely basis. Milestones encl.
SIEBER,J.D. Duquesne Light Co. 89/12/20 Document Control Branch (Document Control Desk) 3pp. 52311-324-52311-326.

9001180180 Certifies that unit implemented fitness-for-duty program in compliance w/ 10CFR26, effective on 900102.
SIEBER,J.D. Duquesne Light Co. 90/01/02 Document Control Branch (Document Control Desk) 1p. 52301-278-52301-278.

9001110165 Forwards Amends 148 & 25 to Licenses DPR-66 & NPF-73, respectively & safety evaluation Amend revises miscellaneous Tech Specs requirements re charging pumps, low-head safety injection sys, waste gas decay tank & accumulators.
TAM,P.S. Project Directorate I-4. 90/01/03. SIEBER,J.D. Duquesne Light Co. 3pp. 52270-142-52270-169.

-9001110168 Amends 148 & 25 to Licenses DPR-66 & NPF-73, respectively, revising miscellaneous Tech Specs requirements re charging pumps, low-head safety injection sys, waste gas decay tank, accumulators, quench spray pumps, MSIV & RHTR sys.
STOLZ,J.F. Project Directorate I-4. 90/01/03. 21pp. 52270-145-52270-165.

-9001110169 Safety evaluation supporting Amends 148 & 25 to Licenses DPR-66 & NPF-73, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/03. 3pp. 52270-168-52270-168.

9001170246 Forwards Amend 149 to License DPR-66 & safety evaluation. Amend revises Tech Specs to update diesel generator fuel oil surveillance requirements to current stds.
TAM,P.S. Project Directorate I-4. 90/01/04. SIEBER,J.D. Duquesne Light Co. 4pp. 52332-187-52332-202.

-9001170253 Amend 149 to License DPR-66, revising Tech Specs to update diesel generator fuel oil surveillance requirements to current stds.
STOLZ,J.F. Project Directorate I-4. 90/01/04. 9pp. 52332-191-52332-199.

-9001170257 Safety evaluation supporting Amend 149 to License DPR-66.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/04. 3pp. 52332-200-52332-202.

9001120240 Discusses plant closure of Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Licensee considered to have met requirements of generic ltr.
TAM,P.S. Project Directorate I-4. 90/01/03. STOLZ,J.F. Project Directorate I-4. 52299 211-52299 211.

9001240091 Forwards justification for continued operation re recirculation spray water radiation monitor sample lines not having automatic, remote manual or shut containment isolation valves.
SIEBER,J.D. Duquesne Light Co. 90/01/11 Document Control Branch (Document Control Desk) 6pp. 52403 062-52403 079.

-9001240094 Requests exemption from GDC 57 requirement for automatic, closed or remote manual containment isolation valve in recirculation spray water radiation monitor sample lines.
SIEBER,J.D. Duquesne Light Co. 90/01/11. Document Control Branch (Document Control Desk) 2pp. 52403 069-52403 079.

9001180352 Discusses review of plant 60-day response to Generic Ltr 88-20, "In Plant Exams," per unit 891030 ltr. Individual plant exams, methodology & schedule acceptable.
TAM,P.S. Project Directorate I-4. 90/01/12. SIEBER,J.D. Duquesne Light Co. 52336 280-52336 201.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants & holders of CPs for WFR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332 601-52332 050.

Q. Inspection reports, IE Bulletins & correspondence

8912280095 Responds to NRC 891115 ltr re violations noted in Insp Repts 52-18 & 50-412/89-18. Corrective actions use of overall mo for plant personnel & reviewed & new schedule overly disturbing overruns developed.
SIEBER,J.D. Duquesne Light Co. 89/12/15. Document Control Branch (Document Control Desk) 4pp. 52126 090-52126 093.

8912280097 Forwards Insp Rept 50-334/89-10 on 891030-1103 No violations re DURR, J.P. Rept on 1, Oic of the Director. 89/12/20. SIEBER,J.D. Duquesne Light Co. 2pp. 52150 116-52150 127.

-9001280024 Insp Rept 50-334/89-10 on 891030-1103. No violations re detected Major areas inspected steam generator eddy current & erosion surveys.
WINTERS,A.W. STROSNIDER,J. Region 1, Oic of the Director. 89/12/21. 52150-110-52150 127.

9001040020 Responds to NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Carbon." No discernible distress or damage identified for pressurizer & piping supports or pipe whip restraint during w/stand insp of facility.
SIEBER,J.D. Duquesne Light Co. 89/12/21. Document Control Branch (Document Control Desk) 2pp. 52215 246-52215 247.

8912190053 NRC Info Notice 89-080, "Recent NRC Sponsored Twisting of Metal Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 9pp. 52114 032-52114 131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333.

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Ltr Solenoid Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 9pp. 52114 132-52114 231.

9001160185 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking Hardness Type 410 Stainless Steel Inservice Probed Bolting in Anchor Dair S350W Swing Check Valves or Valves of Similar Design." All block studs & SIEBER,J.D. Duquesne Light Co. 90/01/03. Document Control Branch (Document Control Desk) 4pp. 52302 048-52302 049.

9001180191 Forwards comments on SALP Repts 50-334/89-99 & 50-412/89-1008 - Aug 1989 Formal human performance evaluation sys ltr; identified systematically evaluating human performance problems.
SIEBER,J.D. Duquesne Light Co. 90/01/03. Document Control Branch (Document Control Desk) 2pp. 52302-044-52302-045.

9001170224 Advises of closure of Bulletin 89-002 re stress corrosion on the Anchor Dairing valve bolting.
TAM,P.S. Project Directorate I-4. 90/01/08. STOLZ,J.F. Project Directorate I-4. 52332-137-52332-137.

9001220252 Forwards Safety Insp Repts 50-334/89-22 & 50-412/89-21 on 1117 & notice of violation Weaknesses noted re control of licensed activities contributed to loss of one train of cold overpressure protection sys.
WENZINGER,E.C. Region 1, Oic of the Director. 90/01/11. SIEBER,J.D. Duquesne Light Co. 2pp. 52371-322-52371-339.

-9001220255 Notice of violation from Insp on 891014-1117 Violation 891109, applicable control room status board not updated following post rigance 562735, resulting in loss of one train of cold overpressure protection sys.
* Region 1, Oic of the Director. 90/01/11. 1p. 52371-324-52371-324.

-9001220259 Insp Repts 50-334/89-22 & 50-412/89-21 on 891014-1117 Violations noted Major areas inspected plant operations, security, radiological controls, housekeeping & fire protection & recirculation spray cooler tube corrosion.
COLLINS,E.E. Region 1, Oic of the Director. 90/01/11. 15pp. 52371-325-52371-335.

9001080146 NRC Info Notice 90-001, "Importance of Proper Response to Self Violations by Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). Consolidated Edison Co. of New York, Inc. 93pp. 52271-221-52271-227.

Repts. 50-334/89-21 & 50-112/89-20 on 890925. 29 & 30 of Violation 101 in Section I classified as Severity 1 (potential for radiation overexposures created).
Clic of the Director. 89/01/18. SAGER, J.D. Document Control Branch. 3pp. 52214-357-52214-359.

ation from insp on 890925-23 Violation noted. Failure to properly evaluate radiation hazards associated w/ foreign object prior to implement radiation protection procedures.
Clic of the Director. 89/01/18. 3pp. 52426-334-52426-336.

Reu 89002, "Potential Degradation of Secondary Containment Events Assessment (Post 870411)". 89/01/22. New York, Inc. 8pp. 52408-110-52408-202.

Reu 89003, "Evaluation of Borg-Warner Balled Bead Fan for Use of Swing Arm". Svc 1st encl.
Operational Events Assessment (Post 870411). 89/01/23. New York, Inc. 18pp. 52446-001-52446-100.

Reu 89004, "Checking of Upper Shield Transition Core Graphs". Svc 1st encl.
Operational Events Assessment (Post 870411). 89/01/23. New York, Inc. 9pp. 52446-101-52446-101.

LEAKS & related correspondence

Responsible assurance exists that facility changes, tests & exercises criteria are reviewed in 1988 Annual Insp & 101 to 15 for Design Package 744 & 834.
Clic of the Director. 89/12/15. SINKULE, M.V. Project Directorate II-2. 3pp.

ing rights for Dec 1989 for Beaver Valley Power Station, Units 1 & 2.
Clic of the Director. 89/12/31. 4pp. 52341-324-52341-324.

LEAKS & related correspondence

Responsible instructions for ground use range for Patrol Control Unit's in event qualification applications inspected & grounds replaced.
Clic of the Director. 89/01/05. VARGAS, NRC. No Dateds. 1pp. 52411-185.

tion 891213, operator incorrectly restored solid state breaker. Resulting procedure safety reject on signal caused by operator safety injection condition W/000112.
Clic of the Director. 89/01/12. 5pp. 52447-040-52447-044.

tion 891215 & 11, electric level transmitter behavior caused level transmitter condition. Caused by filter plugs impacting hard-wired plugs from drain signal W/000116.
Clic of the Director. 89/01/17. 7pp. 52425-045-52425-051.

tion 891218, lowwater solenoid occurred due to numerous position indication. Operations personnel reset lowwater 7 hr.
Clic of the Director. 89/01/17. 4pp. 52425-143-52425-146.

E PLANT, UNIT 1

Emergency & fire protection plans

891204 Rev 24 to physical security plan consistent w/ power acceptance for insps on in plan.
Clic of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52213-048.

891214 Rev 6 to safety analysis contingency plan consistent w/ (1p) & acceptable for minor error plan.
Clic of the Director. 89/12/14. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52130-231.

Violations noted in Insp Repts 50-335/89-27 & 50-389/89-27 documentation for Rev 3 to CEN 152 emergency operating procedure by Dec 1989.

Power & Light Co. 89/01/05. Document Control Branch. 4pp. 52384-254-52384-257.

890223 meeting w/ unit in Rockville, MD to discuss plant safety.
Directorate II-2. 89/01/18. BELIKOV, J.N. Project Directorate II-2. 102.

Financial info. per 10CFR 140.21.
Power & Light Co. 89/12/22. Document Control Branch (Docu-ment Control Desk). 5pp. 52258-106-52259-107.

Documents & correspondence

Licensee plans to apply ASME Code Cases N-432 & N-474-1 authorization to use ASME Code Case N-474-1 requested by plant repairs/mods during upcoming refueling outage.
Power & Light Co. 89/12/21. Document Control Branch (Docu-ment Control Desk). 5pp. 52266-237-52266-240.

9001040177 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance". UII considering expansion of plants to include addl safety-related & position changeable valves w/ emphasis on maint & testing.
GOLDBERG, J.H. Florida Power & Light Co. 89/12/28. Document Control Branch (Document Control Desk). 3pp. 52214-357-52214-359.

9001100007 Certifies that UII has fitness-for-duty program which meets requirements of 10CFR 26 UII adopted cut off levels indicated in encl.
GOLDBERG, J.H. Florida Power & Light Co. 89/01/02. Document Control Branch (Document Control Desk). 2pp. 52270-140-52270-141.

9001160116 Approves 891213 request for withholding, "Plant-Specific Seismic Adequacy Implementation on Procedure to Resolve USI A-46 & Generic Ltr 87-02, Rev 1" from (pub's disclosure) (of 10CFR 2.790).
NOBLE, J.A., EDISON, G.E. Project Directorate II-2. 89/01/02. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52331-123-52331-125.

9001120166 Forwards response to positions of Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs" & Rev 2 to JNS-PSL-203, "Second 10-Yr Inservice Insp Interval Inservice Testing Program".
SAGER, D.A. Florida Power & Light Co. 89/01/03. Document Control Branch (Document Control Desk). 11pp. 52296-223-52297-016.

-9001120169 Rev 2 to JNS-PSL-203, "Second 10-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves".
HAYES, J.K., JOHN, S.E. Florida Power & Light Co. 89/12/15. 143pp. 52296-234-52297-016.

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLS & holders of CFS for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. Svc 1st encl.
PAHLLOW, J.G. Associate Director for Projects (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 5pp. 52332-081-52332-050.

9001260270 Forwards Amends 101 & 44 to Licenses DPR-67 & NPF-18, respectively & safety evaluation Amends change. Also reporting requirements to conform w/ recommendations of Generic Ltr 85-18.
NOBLE, J.A. Project Directorate II-2. 89/01/10. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52411-272-52411-297.

-9001260271 Amends 101 & 44 to Licenses DPR-67 & NPF-18, respectively, changing logic reporting requirements to conform w/ recommendations of Generic Ltr 85-18, "Reporting Requirements on Primary Coolant System Spikes".
BELIKOV, J.N. Project Directorate II-2. 89/01/18. 21pp. 52441-275-52441-295.

-9001260272 Safety evaluation supporting Amends 101 & 44 to Licenses DPR-67 & NPF-18, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/10. 2pp. 52441-296-52441-297.

D. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-098, "Recent NRC-Sponsored Testing of Motor-Operated Valves". Svc 1st encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp. 52114-032-52114-131.

8912190332 NRC Info Notice 89-089, "Event Notification Workshops". Svc 1st encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114-292-52114-333.

8912121146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lvl Setpoint Shift". Svc 1st encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/20. Consolidated Edison Co. of New York, Inc. 8pp. 52114-132-52114-231.

9001110133 Ack receipt of 891213 in informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-23 & 50-389/89-23. Response meets requirements in 10CFR 2.201.
SINKULE, M.V. Region 2, Clic of the Director. 89/12/28. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52272-160-52272-162.

9001120160 Forwards response to positions of Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs" & Rev 2 to JNS-PSL-203, "Second 10-Yr Inservice Insp Interval Inservice Testing Program".
SAGER, D.A. Florida Power & Light Co. 89/01/03. Document Control Branch (Document Control Desk). 11pp. 52296-223-52297-016.

-9001120169 Rev 2 to JNS-PSL-203, "Second 10-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves".
HAYES, J.K., JOHN, S.E. Florida Power & Light Co. 89/12/15. 143pp. 52296-234-52297-016.

9001120278 Responds to violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. Corrective actions step documentation for Rev 3 to CEN 152 emergency operating procedures will be completed by Dec 1989.
GOLDBERG, J.H. Florida Power & Light Co. 89/01/05. Document Control Branch (Document Control Desk). 4pp. 52304-254-52304-257.

9001100367 Forwards corrected Insp Repts 50-335/89-26 & 50-389/89-26 w/ "approved by" signature.
SINKULE, M.V. Region 2, Clic of the Director. 89/01/05. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52355-083-52355-101.

-9001100372 Corrected Insp Repts 50-335/89-26 & 50-389/89-26 on 891011-1113 Violations noted. Major areas inspected: plant operations review, maint observations, surveillance observations, safety sys insp, review of special repts & non-routine events.
EL RODAS, A., SCOTT, M.A., CRLENJAK, R.V. Region 2, Clic of the Director. 89/12/12. 16pp. 52355-085-52355-101.

9001100220 Forwards Insp Repts 50-335/89-20 & 50-389/89-20 on 891114-1211. No violations or deviations noted.
SINKULE, M.V. Region 2, Clic of the Director. 89/01/10. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52336-105-52336-123.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
9/30/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9/30/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52400-110-52400-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg Warner Batted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9/30/01/23
Consolidated Edison Co. of New York, Inc. 100pp 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shot-to-Transmission Case Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9/30/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446-101-52446-196

II. Periodic operating reports & related correspondence

9001230127 Monthly operating reports for Dec 1989 for St Lucie Units 1 & 2 W/900111
RICHETT, D.M., SAGER, D.A. Florida Power & Light Co. 8/9/12/31 9pp 52400-099-52400-106

S. Reportable occurrences, LERs & related correspondence

9001250343 LER 09-007-00 on 8/31/24, bus undervoltage relay failed monthly surveillance due to faulted line relay unit. Caused by equipment failure & lack of procedural guidance. Faulted line delay until replaced W/800118 in
MILITELLO, C., SAGER, D.A. Florida Power & Light Co. 8/9/01/13 4pp 52425-092-52425-095

V. Operator Examinations

8912280253 Notification of 891222 mtg meeting w/utl in Region II etc to discuss operator training deficiencies
CHEN, J.A.K. Region 2, Oic of the Director 8/9/12/15 Region 2, Oic of the Director. 2pp 52150-091-52150-092

8912280287 Continues 891207 telecon in 891222 meeting in Atlanta, GA to discuss operator training deficiencies
EBNETER, S.O. Region 2, Oic of the Director 8/9/12/15 GOLDBERG, J.H. Florida Power & Light Co. 3pp 52151-350-52151-352

9001020209 Forwards admin info re licensed operator requalification program exams for 1989, including summary of problems & countermeasures. Training tabled sessions w/afternoon of reactor operators currently in progress
WAGNER, R.A. Florida Power & Light Co. 8/9/12/22 Document Control Branch (Document Control Desk) 2pp 52170-328-52170-329

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8901020156 Revised procedures, including Rev 31 to CONI-1.02, Rev 20 to CONI-1.03, Rev 12 to CONI-1.05 & Rev 6 to CONI-1.06, Rev 6 to CONI-1.07, Rev 14 to CONI-5.01 & Rev 11 to CONI-9.01
MALLOY, E.L., RODGERS, R.C. Northeast Utilities 8/9/12/15 166pp 52169-133-52169-298

8912270270 Revised EIPs, including Rev 7 to EIP 4003, Rev 3 to EIP 4501, Rev 2 to EIP 4506 & Rev 3 to EIP Form 1701-6
Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 8/9/12/18 53pp 52111-227-52111-278

9001180290 Forwards Safety Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 & notice of violation Utl required to respond to failure to perform Tech Spc surveillance within prescribed time interval
WENZINGER, E.C. Region 1, Oic of the Director 9/30/01/03 MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 52337-113-52337-155

9001180294 Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 Violations noted Major areas inspected plant operations, surveillance, maintenance, previously identified items, ongoing technical support, committee activities, security & LERs.
HAVERKAMP, D.R. Region 1, Oic of the Director 8/9/12/20 38pp 52337-117-52337-155

H. General correspondence

9001100235 Requests several reverts to distribution of correspondence originating from Region 1, Oic Primary addressee for all correspondence should continue to be E.J. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 8/9/12/28 Document Control Branch (Document Control Desk) 10pp 52264-032-52264-041

MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 12/15 Document Control Branch (Document Control Desk) 3pp 52130-045-52130-045

8912280160 Forwards notification that fitness-for-duty program has been implemented at facilities for 10CFR26.73(d) Attachment 1 provides brief description of major program & Attachment 2 provides comparison of drugs tested
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 12/18 Document Control Branch (Document Control Desk) 8pp 5215-52154-222

9001180322 Notification of 890208 meeting w/utl in Rockville, MD to discuss recent steam generator tube insp & other steam generator issues
VISSING, G.S. Project Directorate I-4 8/30/01/10 STOLZ, J.F. Project Directorate 3pp 52355-080-52355-082

9001260182 Advises that fee for second quarterly installment of 1990 Annual Fee w/utl transferred on 900131
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 01/11 Document Control Branch (Document Control Desk) 1p 5244-52441-324

9001260188 Responds to variables identified in SER re conformance w/10g 1.97, Rev 2 for post-accident instrumentation on NRC, justification not provided to justify low indication components to be environmentally qualified
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 9/30/01/11 Document Control Branch (Document Control Desk) 14pp 52441-074-52441-087

9001120274 General Ltr 89-01 to all licensees of operating reactors, applicants for & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
HARTLOW, J.G. Associate Director for Projects (Post 870411) 9/30/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912280204 Forwards Insp Rept 50-336/89-13 re investigation of G.L. Johnson & recommendations more aggressive action by unit to identify potential employee errors & create atmosphere conducive to resolution of concerns
TAYLOR, J.H. Oic of the Executive Director for Operations 8/9/12/21 DCI Senate 5pp 52151-107-52151-342

9001080266 Forwards Insp Rept 50-336/89-20 on 891107-0910 re violation Meeting scheduled on 890208 to discuss results of meeting re steam generator
DJARR, J.P. Region 1, Oic of the Director 8/9/12/22 MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 52244-227-52244-228

9001080269 Insp Rept 50-336/89-20 on 891107-0910 re violations of design noted Major areas inspected in cycle steam generator during early current exam
WINTERS, S.W., STROSHIDER, J. Region 1, Oic of the Director 8/9/12/21 52244-224-52244-228

8912180063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-actuated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/30/01/22 Consolidated Edison Co. of New York, Inc. 10pp 52114-032-52114-111

8912180332 NRC Info Notice 89-089, "Event Notification Workbooks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/30/01/22 Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Safety." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/30/01/22 Consolidated Edison Co. of New York, Inc. 99pp 52114-132-52114-231

9001180290 Forwards Safety Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 & notice of violation Utl required to respond to failure to perform Tech Spc surveillance within prescribed time interval
WENZINGER, E.C. Region 1, Oic of the Director 9/30/01/03 MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 52337-113-52337-155

9001160294 Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020 Violations noted Major areas inspected plant operations, surveillance, maintenance, previously identified items, ongoing technical support, committee activities, security & LERs
HAVERKAMP, D.R. Region 1, Oic of the Director 8/9/12/20 38pp 52337-117-52337-155

9001180088 Responds to NRC Bulletin 89-002 re stress corrosion cracking in Darling Model 5350W swing check valves & similar valves Haddam Neck & Unit 1 have no valves subject to bulletin. Valves in other units will be inspected
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 01/05 Document Control Branch (Document Control Desk) 3pp 52355-080-52355-082

9001180322 Notification of 890208 meeting w/utl in Rockville, MD to discuss recent steam generator tube insp & other steam generator issues
VISSING, G.S. Project Directorate I-4 8/30/01/10 STOLZ, J.F. Project Directorate 3pp 52355-080-52355-082

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 9/30/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

90002, "Potential Degradation of Secondary Con-

ditioners: Events Assessment (Post 870411) 90/01/22
New York, Inc 93pp 52408 110-52400 202

90003, "Malfunction of Borg-Warner Bolted Bonnet
of Swing Arm" Svc list encl
Operational Events Assessment (Post 870411) 90/01/23
New York, Inc 100pp 52446 001-52446 100

90004, "Cracking of Upper Shell-to-Transition Cone Girth
Svc list encl
Operational Events Assessment (Post 870411) 90/01/26
New York, Inc 86pp 52446 101-52446 196

and related correspondence

Report for Dec 1989 for Millstone Unit 2 W/900110 Ltr
Northeast Nuclear Energy Co (subs. of Northeast Utilities)
90/12/31 6pp 52415 354-52415 350

and related correspondence

900906, check valve for instrument air supply to svc
in turbine bldg closed cooling water headers incorrectly
assembly. Check valve relocated W/900105 Ltr
Northeast Nuclear Energy Co (subs. of Northeast Utilities)
90/01/05 4pp 52325 002-52325 005

of reactor operator licenses no longer needed, effective

Energy Co (subs. of Northeast Utilities) SCACF, S.E.
Document Control Branch (Document Control Desk) 1p

A POWER STATION, UNIT 1

and fire protection plans

Plan Implementing Procedures CIP 1.0 through CIP
Ordinary W/891215 Ltr
Ver (Virginia Electric & Power Co.) 89/12/15 15pp

able to be completed by end of yr & provides status &
each mod. Design change package for installation of
assessment sys has been developed & approved
Ver (Virginia Electric & Power Co.) 89/12/21 Document
Control Desk) 6pp 52152 090-52152 005

mtg meeting in Region II ofc to discuss emergency pro-
for both plants, per 900102 Inicon
the Director 90/01/08 STEWART, W.L. Virginia Power
) 4pp 52336 298-52336 301

documents & correspondence

provide info re employee complaint on safety concerns
will determine whether enforcement action necessary re
safety requirements

of the Director 89/11/30. STEWART, W.L. Virginia
Power Co.) 4pp 52100 017-52100 020

metry "North Anna Unit 1 Steam Generator Upright-Tube
Presentation;" did Jul 1989 will be withheld per
103(b) of Atomic Energy Act per 890818 application
file II-2. 89/12/19 WEISEMANN, R.A. Westinghouse Elec-
60 358

able to be completed by end of yr & provides status &
for each mod. Design change package for installation of
assessment sys has been developed & approved
Ver (Virginia Electric & Power Co.) 89/12/21 Document
Control Desk) 6pp 52152 090-52152 005

re steam generator tube rupture, major steam line
ary of inputs & documentation of impact of us, reg. reduced
of room dose calculations
Ver (Virginia Electric & Power Co.) 89/12/22 Document
Control Desk) 17pp 52215 020-52215 036

enc Ltr 89-10 re safety-related motor-operated valve test-
rated valve program structured to allow similar approach
results will be submitted in 30 days
Ver (Virginia Electric & Power Co.) 89/12/26 Document
Control Desk) 2pp 52170 315-52170 316

ends to Licenses NPF-4 & NPF-7, delisting requirement
ary feedwater pumps while retaining quarterly tests &
Ver (Virginia Electric & Power Co.) 89/12/20 Document
Control Desk) 3pp 52232 113-52232 135

Specs detailing requirement for monthly testing of auxiliary
ing quarterly tests & monthly valve lineup check.
Electric & Power Co.) 89/12/28 20pp 52232 116-

900110088 Advices of Implementation of Fitness-for-duty program which complies w/
10CFR26.101 support objective of providing assurances that nuclear power plant per-
sonnel will perform tasks in reliable & trustworthy manner.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/03 Document
Control Branch (Document Control Desk) 4pp 52276 233-52276 236

9001170138 Advices that Licenses 891030 response to Generic Ltr 88-20 re individual
plant exams acceptable
ENGLE, L. DUCKLEY, B. Project Director of II-2 00/01/08. STEWART, W.L. Virginia
Power (Virginia Electric & Power Co.) 4pp 52335 245-52335 248

9001230285 Application for amendments to Licenses NPF-4 & NPF-7 to incorporate changes
into design features section of Tech Spec, allowing use of solid stainless steel or Zircaloy
4 filter & removing U weight limit of 1780 g
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/16 Document
Control Branch (Document Control Desk) 3pp 52307 219-52307 238

--9001238290 Proposed Tech Specs, incorporating changes into design features section
of each and Tech Specs Amend allow use of solid stainless steel or Zircaloy 4 filter
in place of hot rods & removes rod U weight limit of 1700 g
Virginia Power (Virginia Electric & Power Co.) 90/01/16 17pp 52387 222-
52387 238

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolida-
ted Edison Co. of New York, Inc 55pp 52332 001-52332 058

9001260278 Will draws 891101 application for amend to License NPF-4, raising Tech
Spec 3.14.7.10 to allow visual insp of inaccessible scrubbers at next refueling due in
unanticipated shutdown.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/18 Document
Control Branch (Document Control Desk) 2pp 52440 349-52440 350

Q. Inspection reports, IE Bulletin & correspondence

9001080044 Ack receipt of 891129 response to violations noted in Insp Repts 50-338/
89-28 & 50-339/89-28 on 091030.
SINKULE, M.V. Region 2, Ofc of the Director 89/12/21. STEWART, W.L. Virginia
Power (Virginia Electric & Power Co.) 2pp 52245 038-52245 037

9001050200 Forwards Insp Repts 50-330/89-31 & 50-339/89-31 on 091020. 1117. No
violations or deviations noted
SINKULE, M.V. Region 2, Ofc of the Director 89/12/22 STEWART, W.L. Virginia
Power (Virginia Electric & Power Co.) 3pp 52223 027-52223 038

--9001050201 Insp Repts 50-338/89-31 & 50-339/89-31 on 891020-1117. No violations
noted Weaknesses noted re maint procedures Major areas inspected plant
status, maint, surveillance, ESF walkdown & operational safety verification.
CAI DWELL, J.L. KING, L.P. FREDRICKSON, P. Region 2, Ofc of the Director 89/12/
22 8pp 52223 038-52223 038

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor Oper-
ated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Signal Shift" Svc
list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc 99pp 52114 132-52114 231

9001100195 Forwards Insp Repts 50-338/89-32 & 50-339/89-32 on 891208 00 No vio-
lations or deviations noted
JULIAN, C.A. Region 2, Ofc of the Director 90/01/10 STEWART, W.L. Virginia Power
(Virginia Electric & Power Co.) 3pp 52337 260-52337 267

--9001188203 Insp Repts 50-338/89-32 & 50-339/89-32 on 891208-08. No violations
or deviations noted Major areas inspected snubber surveillance program & followup on IE
Buf 08-11, "Masonry Well Design"
LENAT, J.J. BELISLE, G.A. Region 2, Ofc of the Director 90/01/05 5pp
52337 263-52337 267

9001888145 NRC Info Notice 90-001, "Impairment of Proper Response to Self-Identified
Violations by Licensees" Svc list encl
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12. Consolidated Edison Co. of New York, Inc 03pp 52271 221-52271 313

9001180371 Forwards Insp Repts 50-338/89-33 & 50-339/89-33 on 891211-15 & notice
of violation
STOHR, J.P. Region 2, Ofc of the Director 90/01/12 STEWART, W.L. Virginia Power
(Virginia Electric & Power Co.) 3pp 52354 317-52354 335

--9001188376 Notice of violation from Insp on 891211-15. Violation noted failure to per-
form adequate contamination surveys of instrumentation prior to release of equipment
for unrestricted use
STOHR, J.P. Region 2, Ofc of the Director 90/01/12 2pp 52354 317-52354 318

--9001188380 Insp Repts 50-338/89-33 & 50-339/89-33 on 891211-15. Violations
noted Major areas inspected Occupational radiation protection, radwaste sys, water
chemistry, maint of occupational exposure ALARA & info notices
GLOERSEN, W.B. HUGHEY, C.A. STORTRIDGE, R.B. Region 2, Ofc of the Director
90/01/09 17pp 52354 318-52354 335

9001240061 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High-
Hardness Type 410 Stainless Steel Internal Pre-loaded Bolting in Anchor Darling
Model 5350W Swing Check Valves or or Valves..." Will replace studs in twenty-five
valves
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/15 Document
Control Branch (Document Control Desk) 4pp 52414 250-52414 253

9001260278 Withdrawals 531101 application for amendment to License NPF-4, revising Tech Spec 3/4.7.10 to allow visual inspection of accessible snubbers at next refueling due to in-service, partial withdrawal.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 80/01/18. Document Control Branch (Document Control Desk) 2pp. 52440-349-52440-350

9001160420 NRC Info Notice 80-032, "Potential Degradation of Secondary Containment." See list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." See list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 50/01/23 Consolidated Edison Co. of New York, Inc. 10pp. 52446-001-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." See list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/28 Consolidated Edison Co. of New York, Inc. 96pp. 52446-101-52446-196

R. Periodic operating reports & related correspondence

9001190193 Monthly operating reports for Dec 1989 for North Anna Power Station Units 1 & 2 W/003115 Ir
TILLOCK, B. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/31. 1pp. 52395-209-52395-222

S. Reportable occurrences, LERs & related correspondence

9001040005 Special report 891218, Inlet trace sys for Kamon vent stack A Radiation Monitor RI-VG-179 declared inoperable. Sys removed from svc & Tech Spec 3.3.3.1 action statement entered. Sys will be repaired & returned to svc by 900130
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/22 Document Control Branch (Document Control Desk) 2pp. 52214-350-52214-351

9001080074 NRCES notification re 891227 oil spill. Caused by hydraulic overflow of oil separator on unit which drains into slatich cooling water discharge canal. Cleanup of oil using absorbent mat began following discovery & containment of spill.
MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.) 89/12/29 KREGI OF, W.L. Virginia, Commonwealth of 2pp. 52252-352-52252-353

9001170347 LER 90-018, 90 on 891219, determined that three pressurizer pressure safety injection instrumentation channels may not have adequate margin between actuation setpoint & bottom of instrument span W/900111 Ir
KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 90/01/11. 5pp. 52347-025-52347-026

V. Operator Examinations

9012200119 Requests that listed license for J.P. Williams be cancelled due to termination of employment
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/20 Document Control Branch (Document Control Desk) 1p. 52126-160-52126-160

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001020151 Revised Corporate Plan Implementing Procedures CPIP 1.0 through CPIP 9.0 & corporate telephone directory W/891215 Ir
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/15. 168pp. 52170-130-52170-235

8912290123 Identifies mods unable to be completed by end of yr & provides status & implementation schedules for each mod. Design change package for installation of meteorological info & dose assessment sys has been developed & approved.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/21 Document Control Branch (Document Control Desk) 6pp. 52152-080-52152-085

9001180351 Confirms 800116 mgt meeting in Region II etc to discuss emergency preparedness plans & programs for both plants per 900102 telcon
REYES, L.A. Region 2, OIC of the Director. 90/01/00. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 52336-290-52336-301

P. Operating license change documents & correspondence

8912270070 Requests that dir provide info re employee complaint on safety concerns who performing duties NRC will determine whether enforcement action necessary to ensure compliance w/ regulatory requirements
EBNER, S.D. Region 2, OIC of the Director. 09/11/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 52103-017-52103-020

8912290123 Identifies mods unable to be completed by end of yr & provides status & implementation schedules for each mod. Design change package for installation of meteorological info & dose assessment sys has been developed & approved.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/21. Document Control Branch (Document Control Desk) 6pp. 52152-080-52152-085

9001040017 Forwards data to steam generator tube rupture, main steam line break, control room vol. summary of inputs & documentation of impact of using reduced rod no. higher efficiency in control room dose calculations.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/22. Document Control Branch (Document Control Desk) 17pp. 52215-020-52215-036

9001020287 Responds to Generic Ltr 88-10 re solely related motor-operated valve testing & surveillance motor-operated valve program structured to allow similar approach to motor-operated dampers. Results will be submitted in 30 days.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 88/12/28. Document Control Branch (Document Control Desk) 2pp. 52170-315-52170-318

9001050322 Application for amendments to Licenses NPF-4 & NPF-7, re-issuing re for monthly testing of auxiliary feedwater pumps while retaining quarterly monthly valve in-situ check.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/20. Control Branch (Document Control Desk) 3pp. 52232-113-52232-135

9001050323 Proposed Tech Specs deleting requirement for monthly testing of feedwater pumps while retaining quarterly tests & monthly valve in-situ check.
Virginia Power (Virginia Electric & Power Co.) 89/12/28. 20pp. 52232-135

9001110085 Advises of implementation of fitness-for-duty program which cc TOCFF26 U1 support objective of providing assurances that nuclear power personnel will perform tasks in a reliable & trustworthy manner.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/03. Control Branch (Document Control Desk) 4pp. 52276-233-52276-235

9001170136 Advises that Licensee 891033 response to Generic Ltr 88-20 re plant exams acceptable.
ENGLE, L. Project Directorate II-2 00/01/09. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 52335-245-52335-240

9001230285 Application for amendments to Licenses NPF-4 & NPF-7, to incorporate into design features section of Tech Spec, allowing use of solid stainless steel 4" filter & removing U weight limit of 1760 g
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/16. Control Branch (Document Control Desk) 3pp. 52307-219-52307-238

9001230280 Proposed Tech Specs, incorporating changes into design features of each unit Tech Specs Amend allows use of solid stainless steel or 2" in place of lead rods & removes rod U weight limit of 1760 g
Virginia Power (Virginia Electric & Power Co.) 90/01/16. 17pp. 52307-238

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, app. Ltr & holders of CPs for LWR nuclear power plants to request for voluntary c in NRC Regulatory Impact Survey Svc list and
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/16. Consolidated Edison Co. of New York, Inc. 55pp. 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

9001080044 Ack receipt of 891128 response to violations noted in Insp Rep 89-20 & 50-339/89-20 on 891030.
SINKULE, M.V. Region 2, OIC of the Director. 89/12/21. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 52245-036-52245-037

8912290078 Forwards supplemental response to solely sys outage mod ins 3309/09-200 U1 performed resource allocation study to ensure staffing levels in every aspect of nuclear power program
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/22. Control Branch (Document Control Desk) 7pp. 52154-106-52154-112

9001050200 Forwards Insp Repts 50-339/89-31 & 50-339/09-31 on 89102 violations or deviations noted.
SINKULE, M.V. Region 2, OIC of the Director. 09/12/22. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52223-027-52223-036

9001050201 Insp Repts 50-339/89-31 & 50-339/09-31 on 891020-1117 N noted weaknesses noted re maint. procedures. Major areas Insp status, maint, surveillance, ESF, walkdown & operational safety violation on CALDWELL, J.L., KING, L.P., FREDRICKSON, P. Region 2, OIC of the Director. 2pp. 52223-030-52223-038

8912190063 NRC Info Notice 89-080, "Recent NRC-Sponsored Testing of Isolated Valves." See list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 93pp. 52114-032-52114-131

8912190332 NRC Info Notice 89-080, "Event Notification Worksheets." See
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 10pp. 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Ltr Setpoint list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 09pp. 52114-132-52114-231

9001180185 Forwards Insp Repts 50-339/09-32 & 50-339/09-32 on 89123 violations or deviations noted.
JULIAN, C.A. Region 2, OIC of the Director. 90/01/10. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52337-260-52337-267

9001180203 Insp Repts 50-339/89-32 & 50-339/89-32 on 891266 08 N deviations noted Major areas inspected snubber surveillance program & to Bulletin 80-11, "Masonry Wall Design."
LENAHAN, J.J., BELISLE, G.A. Region 2, OIC of the Director. 90/01/23. 52337-283-52337-287

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to S Violations by Licensees." See list and
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety IP, 90/01/12. Consolidated Edison Co. of New York, Inc. 83pp. 52271-221-52

9001180371 Forwards Insp Repts 50-339/89-33 & 50-339/89-33 on 891211 of violation
STOHR, J.P. Region 2, OIC of the Director. 90/01/12. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52354-314-52354-335

9001180378 Notice of violation from Insp on 891211-15. Violation noted: form adequate contamination surveys of instrumentation prior to release for unrestricted use.
STOHR, J.P. Region 2, OIC of the Director. 90/01/12. 2pp. 52354-317-523

Bufile 89-002, "Stress Corrosion Cracking of High-
Pressure Street Internal Preloaded Bolts in Anchor Daring
X Valves or or Valves." UJI replaced studs in twenty-five

Power (Virginia Electric & Power Co.) 90/01/15 Document
Control Desk) 4pp 52414 258 52414 253.

90-002, "Potential Degradation of Secondary Contain-

Operational Events Assessment (Post 078411). 90/01/22
New York, Inc 93pp 52408 110-52400 202

90-083, "Malfunction of Borg-Warner Bolted Bolted
Valve of Swing Arm" Svc list encl.

Operational Events Assessment (Post 870411) 90/01/23.
New York, Inc. 180pp 52446 081-52446 108

90-004, "Cracking of Upper Shell-to-Transition Cone Girth
" Svc list encl.

Operational Events Assessment (Post 870411). 90/81/26
New York, Inc 96pp 52446 101-52448 198

ts and related correspondence

g reports for Dec 1989 for North Anna Power Station Unit 1

Virginia Power (Virginia Electric & Power Co.) 89/12/31.

LERs and related correspondence

891216, heat trace sys for Komon vent block A Radiation
inoperable. Sys removed from svc & Tech Spec 3.3.3.1
sys will be repaired & returned to svc by 888130.

Power (Virginia Electric & Power Co.) 89/12/22 Document
Control Desk) 2pp 52214:350 52214:351.

891227 oil spill Caused by hydraulic overflow of oil
into station cooling water discharge canal. Cleanup of oil
following discovery & confirmation of spill.

Power (Virginia Electric & Power Co.) 89/12/29
Commonwealth of 2pp 52252:352-52252:353.

ated license for JP Williams be cancelled due to termination

Power (Virginia Electric & Power Co.) 89/12/20 Document
Control Desk) 1p 52120:160 52126:160.

ATOMIC POWER PLANT, UNIT 2

ency & fire protection plans

91114 ltr, providing scope & objectives for plant emergency
prepared for 900214. Scope & objectives acceptable.

Of the Director, 89/12/20. SYLVIA, B.R. Detroit Edison
053.

Thompson will reiterate issues stated in encls re concerns
of addressed by NRC, if needed, per 001128 ltr.

blinson, Peterson, Berk, Rudolph, Cross & Gerdo. 89/12/
Associate Director for Special Projects (Post 890101). 1p.

tr re NRC review of issues raised at facility in Sept 1986
failures of security card readers, false info provided to
scrutiny. Concerns corrected by NRC.

of the Director, 89/12/22. THOMPSON, S.L. Affiliation Not As-
52257:152.

of investigations has administratively closed investigation
of former director of nuclear security may have furnished

to lack of resources.

of the Director, 88/07/12. THOMPSON, S. Affiliation Not As-
57:153.

CH Wall 860712 ltr concerning safety-related concerns at
of investigation due to lack of investigative resources

Not Assigned. 88/08/22. DAVIS, B. Region 3, Ofc of the
52257:155.

A Grobo 061222 ltr to client, S Thompson. NRC dropping of
weaker evidence found incompressible.

89/01/25. DAVIS, B. Region 3, Ofc of the Director. 1p.

890125 ltr re client, S.L. Thompson allegations re security at
employment. Background info re director of nuclear security pro-
gram requested.

of the Director, 89/02/28. GARDE, B.P. Garde, B.P. 3pp.

0, "Assembly & Accountability of Personnel Within Protect-
owner-Controlled Area."

/02. 8pp. 52385:116 52305:123.

GREGG, L.R. Region 3, Ofc of the Director, 90/01/18 SYLVIA, B.R. Detroit Edison
Co. 2pp 52402:026-52402:036.

-9001240182 Insp Rpt 50-341/89-35 on 891210-21. No violations noted. Major areas
inspected emergency preparedness program, including emergency plan activations &
operational status of emergency preparedness program.

FOSTER, J., SNELL, W. Region 3, Ofc of the Director, 90/81/10 9pp 52402:026-
52402:036

9001250210 Forwards Sataguard Insp Rpt 50-341/89-31 on 891113:1215 & notice of
violation Notice withheld (ref 10CFR73.21(c)(2)).

GREGG, L.R. Region 3, Ofc of the Director, 90/01/12 SYLVIA, B.R. Detroit Edison
Co. 2pp 52434:082-52434:088.

-9001250225 Partially withheld Insp Rpt 50-341/80-31 on 891113:1215 (ref
10CFR73.21(c)(2)) Major areas inspected: mgmt support, protected & vital area
barriers, access control-personnel, packages & vehicles, alarm stations & communica-
tions.

PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director, 90/01/12. 5pp 52434:804-
52434:088.

J. Insurance & Indemnity Information

8912260176 Concludes that financial info submitted for 1909 in 891130 ltr satisfies
10CFR140.21 requirements.

NAS1, D.A. Policy Development & Technical Support Branch (Post 870411) 89/12/
13. SYLVIA, B.R. Detroit Edison Co. 1p 52039:275-52039:275.

8912270195 Forwards Endorsement 5 to NELIA Master Worker Certificates NW-42 &
NW-98, per 10CFR140.15.

SYLVIA, B.R. Detroit Edison Co. 89/12/18. Document Control Branch (Document Con-
trol Desk) 5pp 52125:163-52125:167.

K. Utility Final Safety Analysis Report (FSAR) & emends

9001120143 Change notice to updated FSAR for Form 2

* Detroit Edison Co. 89/08/19. 150pp. 52297:088-52297:245

8912200146 Rev 6 to updated FSAR Vol XI.

* Detroit Edison Co. 89/12/18. 26pp 52153:150-52153:183.

P. Operating license status documents & correspondence

9001170376 Change requests to updated FSAR for Form 2.

BUCK, R.Y. Detroit Edison Co. 89/11/19. 80pp. 52322:104-52322:251.

9001170094 Licensing change requests to updated FSAR for Form 2, covering railroad
bay orlock doors, compressed air sys, vacuum breaker valves, maint. organizational
changes & addition of pneumatic actuator & position switches

* Detroit Edison Co. 89/11/20. 01pp 52323:081-52323:181.

9001120351 Forwards Amend 47 to License NPF-43 & safety evaluation. Amend revises
Tech Specs to clarify location of noble gas monitor in oilgas sys.

STANG, J.F. Project Directorate Unit-1. 89/12/04. SYLVIA, B.R. Detroit Edison Co. 3pp.
52308:160-52308:169.

-9001120359 Amend 47 to License NPF-43, revising Tech Specs to clarify location of
noble gas monitor in oilgas sys.

THOMA, J.O. Project Directorate Unit-1. 89/12/04. 5pp. 52308:163-52308:187.

--9001120387 Safety evaluation supporting Amend 47 to License NPF-43

* Office of Nuclear Reactor Regulation, Director (Post 070411) 89/12/04. 2pp
52308:168-52308:169.

9001178899 Licensing change requests to updated FSAR

HOWE, R.L. Detroit Edison Co. 89/12/20. 74pp. 52332:203-52332:276.

9001040029 Submit three phase accountability action plan to correct recent increase in
personnel errors per 891221 meeting Phase I involves verifying possible problems w/
surveillance testing or return to svc of safety-related equipment.

ORSER, W.S. Detroit Edison Co. 89/12/28. Document Control Branch (Document
Control Desk) 3pp 52214:271-52214:273.

9001178063 Change requests to Vol XI of updated FSAR for Form 2.

ANDERSON, R.C. Detroit Edison Co. 89/12/26. 20pp. 52335:053-52335:800.

9001850292 Forwards response to Generic Ltr 89-10, "Safety-Related Motor-Operated
Valve Testing & Surveillance."

ORSER, W.S. Detroit Edison Co. 89/12/28. Document Control Branch (Document
Control Desk) 10pp 52223:003-52223:012.

9001050318 Details will determination of how inoperability of RHR svc water sys me-
chanical draft cooling tower fan breakers should be treated, per updated FSAR. Breakers
necessary to protect fans during postulated tornado.

ORSER, W.S. Detroit Edison Co. 89/12/28. Document Control Branch (Document
Control Desk) 3pp 52223:066-52223:068.

9001170226 Supplemental application for amend to License NPF-43, modifying Tech
Specs for emergency equipment cooling water sys proposed in 900531 ltr.

SYLVIA, B.R. Detroit Edison Co. 90/01/83. Document Control Branch (Document Con-
trol Desk) 11pp 52329:284-52329:300.

-9001170228 Proposed Tech Specs re emergency equipment cooling water sys.

* Detroit Edison Co. 89/01/03. 8pp 52329:265-52329:300.

108 DOCKETED ITEMS

9001190407 Advises that item in License Condition 2 C (12) to remove shift operating advisors from control room once full power startup having completed on within 30 days of issuance of 890826. Item License amendment necessary to license condition ERG, P.L. Project Director's III-1 90/01/03 SYLVIA, B.R. Detroit Edison Co. App 52356 003-52356 086

9001190090 Forwards safety evaluation accepting the response to Generic LH 88-01 to IGSCC in BWR auxiliary steam piping w/ exception of licensee position concerning leakage limits STANG, J.F. Project Director's III-1 90/01/04 SYLVIA, B.R. Detroit Edison Co. App 52356 003-52356 126

9001190094 Safety evaluation accepting the response to Generic LH 88-01 to IGSCC in BWR auxiliary steam piping w/ exception of licensee position concerning leakage limits
Office of Nuclear Reactor Regulation, Division (Post 870411) 90/01/04 2pp 52356 125-52356 126

9001190402 Licensing change request (LCR) for updated FSAR including LCRs 89-253 UFS 89-360 UFS 89-237 UFS & 89-231 UFS. 89-229 UFS 89-205 UFS 89-162 UFS 89-167 UFS 89-073 UFS & 89-074 UFS
Detroit Edison Co. 90/01/05 2pp 52345 075-52345 099

9001190404 Index 90-01 to USAR change request's Vol. X for Form 2
Detroit Edison Co. 90-01 50/01/05 1pp 52356 175-52356 132

9001190235 Informs that License Condition 2 C (7) re control room emergency shutdown sys still show, based on review of all distribution's Analysis of 891103 test results & 891116 proposed Tech Spec change will be submitted under separate cover STANG, J.F. Project Director's III-1 90/01/11 SYLVIA, B.R. Detroit Edison Co. App 52351 096-52351 101

9001190086 Advises that item in NRC 891010 SR Section 4.13 to alternate rod insertion/withdrawal pump trip action installed on conventional basis per ATWS rule, proceed correct. Add alarm to provide indication of position of switches SYLVIA, B.R. Detroit Edison Co. 90/01/11 Document Control Branch (Document Control Desk) 2pp 52356 195-52356 196

9001190343 Forwards supplemental response to NRC request for add'l info on Generic LH 88-01, "NRC Position on IGSCC in BWR Auxiliary Steam Piping" All would accessible to licensee; nsp SYLVIA, B.R. Detroit Edison Co. 90/01/12 Document Control Branch (Document Control Desk) 2pp 52342 317-52342 341

9001260246 Forwards Amend 48 in License NFF-43 & safety evaluation. Amend revises Tech Spec Section 3/4 8 4.1 re actions inside primary containment STANG, J.F. Project Director's III-1 90/01/17 SYLVIA, B.R. Detroit Edison Co. App 52441 349-52441 357

9001260250 Amend 48 to License NFF-43, revising Tech Spec Section 3/4 8 4.1 re actions inside primary containment THOMA, J.O. Project Director's III-1 90/01/17 App 52441 357-52441 355

9001260251 Safety evaluation supporting Amend 48 to License NFF-43
Office of Nuclear Reactor Regulation, Division (Post 870411) 89/01/17 2pp 52441 358-52441 357

9001260274 Generic LH 03-01 to all licensees of operating reactors, applicants for CLS & holders of CLS for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 5pp 52332 031-52332 058

O. Inspection reports, IE Bulletins & correspondence

8912190063 NRC info Notice 89-088, "Recent NRC sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 9pp 52114 032-52114 131

8912190332 NRC info Notice 89-009, "Event Notification on Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 10pp 52114 232-52114 233

8912210146 NRC info Notice 89-090, "Pressurized Safety Valve Lift Setpoint Shift" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 9pp 52114 132-52114 231

9001050292 Forwards response to Generic LH 88-10, "Safety-Related Motor-Operated Valve Testing & Surveillance"
ORSER, W.S. Detroit Edison Co. 89/12/28 Document Control Branch (Document Control Desk) 10pp 52223 003-52223 012

9001100082 Forwards Safety Insp Rept 50-341/89-35 on 891033-1218 No violations noted. Mod performed on four inboard MSIVs considered to be positive step in effort to reduce utilization penalty on leakage
WRIGHT, G.C. Region 3, Clc of the Director 90/01/05 SYLVIA, B.R. Detroit Edison Co. 2pp 52266 268-52266 283

9001100085 Insp Rept 50-341/89-28 on 891033-1218 No violations on deviations noted. Major areas inspected containing integrated leak test procedure & review of test results
LOUGHEED, V.P., PHILLIPS, J.P. Region 3, Clc of the Director 90/01/05 11pp 52266 270-52266 280

9001240178 Forwards Safety Insp Rept 50-341/89-35 on 891218-21 No violations noted
GREGG, L.R. Region 3, Clc of the Director 90/01/10 SYLVIA, B.R. Detroit Edison Co. 2pp 52402 026-52402 036

9001240102 Insp Rept 50-341/89-35 on 891218-21 No violations noted. Major areas

9001190091 Responds to LCR 891206 re to workmanship noted in Insp Rept 89-27 Revised findings for duty program implemented in Jan 1990 per "CCF2" can of differing mechanical opinions to license for duty issue being addressed SYLVIA, B.R. Detroit Edison Co. 90/01/11 Document Control Branch (Document Control Desk) 2pp 52356 271-52356 273

9001080145 NRC info Notice 89-001, "Importance of Proper Response to Set-Point Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Inspection & Medical Nuclear Safety (Post 870411) 2 Consolidated Edison Co. of New York, Inc. 9pp 52271 221-52271

9001250210 Forwards Safeguards Insp Rept 50-341/89-31 on 891113-1215 & violation Notice with hold (re: 10CFR73.21(c)(2))
GREGG, L.R. Region 3, Clc of the Director 90/01/12 SYLVIA, B.R. Detroit Edison Co. 2pp 52434 082-52434 080

9001250225 Partially withheld Insp Rept 50-341/89-31 on 891113-1215 & violation Notice with hold (re: 10CFR73.21(c)(2))
GREGG, L.R. Region 3, Clc of the Director 90/01/12 SYLVIA, B.R. Detroit Edison Co. 2pp 52434 082-52434 080

9001180420 NRC info Notice 89-032, "Potential Degradation of Secondary System" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9 Consolidated Edison Co. of New York, Inc. 9pp 52438 110-52438 262

9001170021 NRC info Notice 89-003, "Malfunction of Ring-Water Motor Check Valves Caused by Failure of Spring Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9 Consolidated Edison Co. of New York, Inc. 10pp 52436 091-52436 100

9001260165 NRC info Notice 89-001, "Cracking of Pipe in Shell-to-Transducer Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 6 Consolidated Edison Co. of New York, Inc. 9pp 52446 101-52446 196

B. Periodic operating reports & related correspondence

9001260109 Monthly operating report for Dec 1989 for Form 2 W/900116
ANTHONY, P.M., ORSER, W.S. Detroit Edison Co. 89/12/31 App 52357 090

S. Reportable occurrences, LERs & related correspondence

8912260116 LER 89-021-01 on 890906-35 of 237 containment machine valve of administrative allowable leakage rate when tested. Cause: by manual operation during scheduled time interval. Valves closed & repaired W/891221
ANDER, G., ORSER, W.S. Detroit Edison Co. 89/12/21 App 52114 017-52114

9001050273 LER 89-328-00 on 891120 FSF actuation occurred during surveillance. Caused by blown fusible blow line replaced & affected sys in normal operation following completion of valve function W/891228
PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 89/12/28 5pp 52227 033

9001120005 LER 89-033-00 on 891207, violation minor conduct to technical cause. Civil of emergency equipment control water sys to action by personnel not sys security & channel not successfully implemented W/89
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 90/01/08 App 52288 276-5

9001190275 LER 89-034-00 on 891208, review of key card transactions showed watch personnel missed assigned hourly key card from 891202-1207. Person discharged. Plan to improvement of key watches drive open W/890610
PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/01/08 App 52369 046

9001180417 LER 89-030-00 on 891026, Channel C Level 1 & 2 reaccomplished to be installed incorrectly & condition reaccomplished on 891210 when unit was ready to start. Caused by personnel error W/891019
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 90/01/08 App 52347 030-5

9001180379 LER 89-035-00 on 891210, steam jet air injectors placed in svc w/ surveillance completed & required grab sample not started until 891213
personnel error. Oil gas sys operating procedure will be revised W/900111
PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/01/11 5pp 52347 081

9001250369 LER 89-038-00 on 891223, reactor scrammed when fire occurred of high pressure turbine caused by oil soaked refractory parts & ignited w/ casing heated up to oil flashpoint. Insulation pads replaced W/900122
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 90/01/12 App 52425 134-1

9001250375 LER 89-037-00 on 891220, determined that Tech Spec stroke 1 for outboard reactor water sample line isolation valve not performed. Cause: personnel error. Cause of event being developed W/000119
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 90/01/19 5pp 52425 136-1

V. Operator Examinations

9001190045 Forwards revised NRC Forms 396 & 398 in notification of req by facility licensee & personnel annual state maintenance, respectively, changes of operator licensing process
WRIGHT, G.C. Region 3, Clc of the Director 89/12/18 Indiana Michigan (formerly Indiana & Michigan Electric Co.) 2pp 52368 091-52368 092

9001180321 Documents unit decision to try temporary trial of 12 hr shift

NUCLEAR PLANT

ency & fire protection plans

reducing Rev 3 to EP-033, Rev 0 to EP-004, Rev 3 to EP-020, Rev 1 to EP-302, Rev 0 to EP-306, Rev 0 to EP-040 & Rev 3 to EP-501
Portland General Electric Co. 89/11/07. 13pp. 52354 206-52354 298

ation for amend to License NPF-1, consisting of Rev 1 to 151, removing portions of Tech Specs to fire protection & fire PGE-1012 Vol 1 to fire protection plan
Portland General Electric Co. 89/12/15 Document Control Branch
2pp 52122 031-52122 112

amend to License NPF-1, consisting of Rev 1 to License removing portions of Tech Specs to fire protection program & PGE-1012 to fire protection plan - program description
Portland General Electric Co. 89/12/15 7pp. 52122 033-

h Specs to fire protection instrumentation, fire suppression for deluge sys, fire hose stations, penetration fire barriers & controls
Co. 89/12/15, 73pp 52122 040-52122 112

to security force training & qualification plan Rev withheld
Portland General Electric Co. 89/12/20 Document Control Branch
1p 52201 106-52201 006

RC 891121 tr re violations noted in Insp Rept 50 344/89-
gency Fire Procedure EFP-2 revised to add location & re-
size & sign posted on those House 1 re use of fire hoses.
Portland General Electric Co. 89/12/21. Document Control Branch
8pp 52094 232-52094 237.

Rept 50 344/89-20 on 891113-17. No violations or down-
weaknesses noted
Portland General Electric Co. 89/12/22. COCKFIELD, D.W. Portland
52259 056-52259 075

50 344/89-20 on 891113-17. No violations or deviations
ent followup on previous emergency preparedness Insp
edical emergency drill & 1989 emergency exercise
Region 5, OIC of the Director 89/12/22. 18pp 52259 050-

Portland Nuclear Plant Fire Protection Plan Program Descrip-
Portland General Electric Co. PGE-1012 A 06 89/12/31 245pp 52208 150-

ological ERMP EP-102, "Operational Support Cir (OSC)" &
PEP 500, "Inventories"
Co. 89/01/02 144pp 52318 318-52318 019

is Report (FSAR) & amends

AR for Trojan Nuclear Plant W/891220 tr.
Portland General Electric Co. 89/12/20 510pp. 52297 246-

12 to FSAR for Trojan Nuclear Power Plant
Portland General Electric Co. 90/01/15 180pp 52546 001-52546 189.

documents & correspondence

ation for amend to License NPF-1, consisting of Rev 1 to 151, removing portions of Tech Specs to fire protection & fire PGE-1012 Vol 1 to fire protection plan
Portland General Electric Co. 89/12/15 Document Control Branch
2pp 52122 031-52122 112.

amend to License NPF-1, consisting of Rev 1 to License removing portions of Tech Specs to fire protection program & PGE-1012 to fire protection plan - program description
Portland General Electric Co. 89/12/15 7pp 52122 033-

h Specs to fire protection instrumentation, fire suppression for deluge sys, fire hose stations, penetration fire barriers & controls
Co. 89/12/15 73pp 52122 040-52122 112.

ency in Amends 111 & 142 re containment ventilation Iso-RC insert photo, "specified in Table 3-3-13." Inadvertently & released Tech Spec page as corrected page.
Portland General Electric Co. 89/12/18 Document Control Branch
1p 52160 337-52160 339

h Spec 309 for Amends 111 & 142 re containment ventila-
Co. 89/12/18. 2pp. 52160 338-52160 339

1 to "Root Cause Analysis for Pressure Transmitter Failures
Plant." Repl Hydrogen embrittlement of Bourdon tube deterior-
ism & mfg change contributed to failure
Portland General Electric Co. 89/12/20 Document Control Branch
4pp 52160 191-52160 278

Root Cause Analysis for Pressure Transmitter Failures at
Plant."
Portland General Electric Co. 88-011 R01. 88/00/03 80pp 52160 195-52160 278

8901040011 Forwards application for amend to License NPF-1, consisting of License Change Application 188 corrects error in Figure 3.4.2, "RCS Pressure - Temp Limits vs 60 F/Hour Heatup Rate Criticality Limit."
COCKFIELD, D.W. Portland General Electric Co. 89/12/20 Document Control Branch
(Document Control Desk) 1p 52216 008-52215 011

--9001040014 Application for amend to License NPF-1, revising Tech Specs to correct error in Figure 3.4.2, "RCS Pressure - Temp Limits vs 60 F/Hour Heatup Rate - Criticality Limit & Hydrostatic Test Limit."
WALT, T.D. Portland General Electric Co. 89/12/20 3pp. 52215 007-52215 009

--9001040015 Proposed Tech Specs correcting Figure 3.4.2 to RCS pressure-temp limits for heatup rates to 60 F per hour.
Portland General Electric Co. 89/12/20 2pp 52215 010-52215 011.

9001030095 Forwards application for amend to License NPF-1, consisting of License Change Application 189 Amend changes Tech Spec Section 5.7.6.1 to redefine term, "recirculation main" to allow both trains of chlorine detection sys to be in auto.
COCKFIELD, D.W. Portland General Electric Co. 89/12/27 Document Control Branch
(Document Control Desk) 2pp 52171 088-52171 100.

--9001030099 Application for amend to License NPF-1, consisting of License Change Application 189, changing Tech Specs to allow both trains of chlorine detection sys to remain in auto mode w/outside air makeup dampers closed.
WALT, T.D. Portland General Electric Co. 89/12/27 6pp 52171 082-52171 087

--9001030101 Proposed Tech Specs re instrumentation for chlorine detection sys & control room ventilation sys
Portland General Electric Co. 89/12/27 13pp 52171 088-52171 100

9001050312 Clarifies 890413.1003 & 891031 commitments re design of ATWS integrat-
ing sys activation circuitry (AMSAC) Operating & maint bypasses continuously indicated in control room using "AMSAC trouble" annunciator.
COCKFIELD, D.W. Portland General Electric Co. 89/12/28 Document Control Branch
(Document Control Desk) 2pp 52225 082-52225 083

9001080291 Authorizes temporary change to Tech Spec 3.3.3.6 to permit periodic venting control room atmosphere to outside with new chlorine detectors being installed & made operable per 891227 comment.
BEVALL, Project Directorate V. 89/12/28 COCKFIELD, D.W. Portland General Electric Co. 4pp 52270 041-52270 044

9001100171 Forwards Engineering Evaluation Rept AFOD/E910, "Potential for Gas Binding of High Head Safety Injection Pumps Resulting from Inadvertent Closing of Vol Control Tank Outlet Isolation Valves" & proposed surpl to info Notice 89 023.
NOVAK, T.M. Division of Safety Programs (Post 870411). 89/12/28 ROSS, C.F. Division of Operational Events Assessment (Post 870411) 2pp 52301 106-52301 114

--9001100186 AEOD/E910, "Potential for Gas Binding of High Head Safety Injection Pumps Resulting from Inadvertent Closing of Vol Control Tank Outlet Isolation Valves," ongoing evaluation repl
PACOVANI, M. Office for Analysis & Evaluation of Operational Data, Director 89/12/31 7pp 52301 108-52301 114

9001040189 Advises of changes to due dates for two items in nuclear div improvement plan
Correction action program will be fully implemented by 900728
COCKFIELD, D.W. Portland General Electric Co. 89/12/29 Document Control Branch
(Document Control Desk) 2pp 52212 359-52212 316

9001160291 Confirms 900112 mtg meeting in Region V oic to discuss overall improvement plans & efforts for 900103 action
ZIMMERMAN, R.P. Region 5, OIC of the Director, 90/01/03 COCKFIELD, D.W. Portland General Electric Co. 3pp 52301 293-52301 293

--9001160294 Notification of significant licensee meeting w/utl on 900112 to discuss licensee improvement plans & efforts
ZIMMERMAN, R.P. Region 5, OIC of the Director, 10/01/03 Region 5, OIC of the Director 1p 52301 293-52301 293

9001170393 Confirms that uia has implemented fitness-for-duty program meeting requirements of 10CFR26.101 cutoff levels more stringent for some drugs than those provided in NRC "Guidelines for Nuclear Power Plant Drug & Alcohol."
COCKFIELD, D.W. Portland General Electric Co. 00/01/03 Document Control Branch
(Document Control Desk) 2pp 52331 285-52331 286

9001120274 Generic Ltr 80-01 to all licensees of operating reactors, applicants for DLs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Sys test and
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 5pp 52332 001-52332 059

Q. Inspection reports, IE Guidelines & correspondence

9001020262 Responds to NRC 891116 ltr re violations noted in Insp Rept 50 344/80-24 Corrective actions maint procedure re drill rd caters revised to provide instructions for center & msp of d al nuclear testors & power supply voltage adjusted
COCKFIELD, D.W. Portland General Electric Co. 89/12/18 Document Control Branch
(Document Control Desk) 2pp 52158 355-52158 358

9001020268 Responds to NRC 891116 ltr re violations noted in Insp Rept 50 344/80-27 Corrective actions Event Rept 89-154 reviewed, shift supervisor removed from watch attending duties & maint request forms will be revised
COCKFIELD, D.W. Portland General Electric Co. 89/12/18 Document Control Branch
(Document Control Desk) 5pp 52169 335-52169 339

9001080239 Forwards Insp Rept 50 344/80-29 on 891014-1125 Violation described in Rept
RICHARDS, S.A. Region 5, OIC of the Director, 89/12/20 COCKFIELD, D.W. Portland General Electric Co. 2pp 52244 313-52244 350

--9001080241 Insp Rept 50 344/89-29 on 891014-1125 Noncritical violation noted re auxiliary feedwater flow transmitter 3043. Major areas inspected operational safety verification, maint, surveillance, event followup & sys engineering
MENDONCA, M.M. Region 5, OIC of the Director 89/12/19. 16pp 52244 315-52244 330.

8912260178 Responds to NRC 891121 ltr re violations noted in Insp Rept 50-344/89-26. Corrective actions: Emergency Fire Procedure EFP-2 revised to add location & required fire hose length & size & sign posted on Mesa House 1 re use of fire hoses. COCKFIELD, D.W. Portland General Electric Co. 09/12/21. Document Control Branch (Document Control Desk). 6pp. 52094.232-52094.237

8912280039 Requests approval of encl replot. "Control Room Habitability Risk Assessment for " conclusions that further tornado missile protection not required for Control Room Emergency Cooling Sys (CB-16) to be considered safety-related sys. COCKFIELD, D.W. Portland General Electric Co. 09/12/21. Document Control Branch (Document Control Desk). 2pp. 52154.223-52155.057.

8912290046 "Control Room Habitability Risk Assessment for Trojan Nuclear Plant" Encl Engineering & Research, Inc. 09/11/10. 194pp. 52154.225-52155.057

9001080222 Forwards Insp Rept 50-344/89-28 on 891113-17. No violations or deviations noted. Three exercise walkdowns noted. YUHAS, G.P. Region 5, Oic of the Director. 09/12/22. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52250.050-52250.075.

9001080224 Insp Rept 50-344/89-28 on 891113-17. No violations or deviations noted. Major areas inspected: 1) backup on primary emergency preparedness insp findings, NRC info notification emergency drill & 1099 emergency exercise. GOOD, G.M., YUHAS, G.P. Region 5, Oic of the Director. 09/12/22. 10pp. 52250.058-52250.075.

9001090192 Forwards draft Rev 0 to BNI replot TR-A-3075-T2B, "Risk-Based Insp Guide (RIG) for Trojan Nuclear Plant (Based on Generic PRA-Based Info for PWRs)." Listed info requested to complete items denoted by brackets. BEVAN, R. Project Directorate V. 09/12/22. COCKFIELD, D.W. Portland General Electric Co. 4pp. 52257.101-52257.341.

9001090195 Draft Rev 0 to "Risk-Based Insp Guide (RIG) for Trojan Nuclear Plant (Based on Generic PRA-Based Info for PWRs)." FRESCO, A. Brookhaven National Laboratory. FIN A-3076. TR-A-3075-T2B CR R00 89/12/31. NRC - No Violated Abatement Given. 177pp. 52257.165-52257.341

8912190063 NRC Info Notice 89-008, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co of New York, Inc. 09pp. 52114.032-52114.131

8912190332 NRC Info Notice 89-009, "Event Notification Worksheets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co of New York, Inc. 101pp. 52114.232-52114.333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Sink." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co of New York, Inc. 09pp. 52114.132-52114.231.

9001100171 Forwards Engineering Evaluation Report AEOD/E910, "Potential for Gas Binding of High Head Safety Injection Pumps Resulting from Inservice Testing of Vol Control Tank Outlet Isolation Valves" & proposed reply to info Notice 89-023. NOVAK, T.M. Division of Safety Programs (Post 870411). 89/12/28. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 2pp. 52301.106-52301.114

9001100188 AEOD/E910, "Potential for Gas Binding of High Head Safety Injection Pumps Resulting from Inservice Testing of Vol Control Tank Outlet Isolation Valves," engineering evaluation on top. PADOVANI, L.M. Office for Analysis & Evaluation of Operational Data, Director. 89/12/31. 7pp. 52301.108-52301.114.

9001040184 Forwards update on progress in achieving goals in area of procurement, per 1900 NRC SALP Board evaluation. WALT, T.D. Portland General Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 3pp. 52212.340-52212.350

9001180381 Ack receipt of 891218 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/89-24. RICHARDS, S.A. Region 5, Oic of the Director. 09/01/10. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52336.132-52336.137

9001100185 Ack receipt of 891218 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/89-27. RICHARDS, S.A. Region 5, Oic of the Director. 09/01/10. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52343.108-52343.102.

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Initiated Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Mutual Nuclear Safety (Post 870720). 90/01/12. Consolidated Edison Co of New York, Inc. 93pp. 52271.221-52271.313

9001250035 Forwards P&IDs to Rev 1 to PGE-1040, "Trojan Nuclear Plant Inservice Insp Program Second 10-Yr Interval," per R Bavan 001218 to con request that full-size P&IDs be provided as aid in review of rol of requests W/o encls. COCKFIELD, D.W. Portland General Electric Co. 89/01/17. Document Control Branch (Document Control Desk). 6pp. 52420.327-52420.330.

9001250323 Ack receipt of 891221 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/89-26. Specific actions re quality technical work will be verified during future insp. KIRSCH, D.F. Region 5, Oic of the Director. 09/01/17. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52426.339-52426.346.

9001260279 Discusses unit actions to modify control circuit of steam line drain isolation valves to require separate positive action by operator when isolation signal removed, per IE Bulletin 80-08 re ESF reset controls. COCKFIELD, D.W. Portland General Electric Co. 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52440.350-52440.360

9001180420 NRC Info Notice 89-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co of New York, Inc. 93pp. 52408.110-52408.202.

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/01/23.

9001220185 NRC Info Notice 89-004, "Cracking of Upper Shell-to Transition Core Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co of New York, Inc. 96pp. 52446.101-52446.196

R. Periodic operating reports & related correspondence

9001180235 Monthly operating report for Dec 1989 for Trojan Nuclear Plant. W/900105-ULMER, F.J., YUNDT, C.P. Portland General Electric Co. 89/12/31. 5pp. 52343.200

S. Reportable occurrences, LERs & related correspondence

9001050034 Special report on 891121, two stampers inoperable longer than seven days. Caused by deviations from milg approved construction standards. Details estimated completion date for restoration of all stampers set for 9/12/91. YUNDT, C.P. Portland General Electric Co. 89/12/21. Document Control Branch (Document Control Desk). 3pp. 52216.014-52216.010

8912270127 Advises that flow 1 to LER 89-023 will be submitted by 891015, details pending scope of investigation & highest levels of review to ensure all pertinent info included & correct. YUNDT, C.P. Portland General Electric Co. 89/12/22. Document Control Branch (Document Control Desk). 1p. 52090.300-52090.360.

9001040038 LER 89-030-01 on 891014, concluded that narrow range resistance type detectors not calibrated correctly. Caused by incorrect assumption that detectors did not. Comparative check of spare & active detectors performed. W/891228 ltr. GUBERSKI, J., YUNDT, C.P. Portland General Electric Co. 89/12/26. 7pp. 52202.095-52202.025

9001080038 Special report, flow 1 re flow dates for installation of dampers submitted. 891201 report flow dampers FD 311, 93 & 97 & 300 inoperable on 890731 & 891012, respectively. Replacement scheduled for 000531, 0128 & 810715, respectively. YUNDT, C.P. Portland General Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 1p. 52226.220-52226.220

9001090089 LER 89-010-01 on 890908, both trains of RHR sys inoperable when not initiated to change setpoints for RHR Train B pump flow indicating switch. Caused by operations crew error. Trains restored to operability. W/891004 ltr. GUBERSKI, J., YUNDT, C.P. Portland General Electric Co. 89/01/04. 6pp. 52258.012-52258.017

9001120084 LER 89-032-08 on 891205, incomplete surveillance of PORV occurred due to inadequate procedural review upon installation of human error. Block valves closed until surveillance performed. All circuits using today reviewed. W/891004 ltr. GUBERSKI, J., YUNDT, C.P. Portland General Electric Co. 89/01/04. 5pp. 52200.207-52200.301.

9001120109 LER 89-020-01 on 891115, determined that seven surveillances required by Tech Spec 3.7.9 re penetration from initiators had not been performed. Caused by personnel error. Fire watches established & surveillance performed. W/891004 ltr. GUBERSKI, J., YUNDT, C.P. Portland General Electric Co. 89/01/04. 2pp. 52230.302-52230.303

9001180189 Special report on 891213, discovered that six 1/2-inch electrical conduits in control bldg switchgear room inadequately sealed. Local smoke detectors checked & hourly fire patrol established. YUNDT, C.P. Portland General Electric Co. 89/01/04. Document Control Branch (Document Control Desk). 1p. 52317.034-52317.034.

9001180423 LER 89-030-00 on 891212, determined that response time of installed block valves was greater than time assumed in toxic gas analysis. Caused by Tech Spec not specifying response time in design spec for detector. W/891012 ltr. GUBERSKI, J., YUNDT, C.P. Portland General Electric Co. 90/01/12. 2pp. 52347.090-52347.090.

9001260310 LER 89-020-02 on 891115, determined that two dampers, penetrations & sprinkler/deluge surveillance lines not performed. Caused by recent procedure change conflicting surveillance. Fire watches established. W/891118 ltr. BLACKBURN, T.R., YUNDT, C.P. Portland General Electric Co. 90/01/15. 5pp. 52426.074-52426.081

V. Operator Examinations

9001170449 Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 09/02/27. Info includes map of area indicating time & location where exams to be administered. KIRSCH, D.F. Region 5, Oic of the Director. 09/01/05. REEDER, J. Southern California Edison Co. 0pp. 52331.207-52331.214

9001170479 Clarifies Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process & NUREG-1021, "NRC Operator Licensing Examination Study." Sample plan for BWR & PWR reactor operators encl. KIRSCH, D.F. Region 5, Oic of the Director. 09/01/05. NICHOLS, S. Portland General Electric Co. 7pp. 52332.141-52332.147.

9001180038 Advises of requalification program evaluation scheduled for week of 890411-27, per 891220 telecon unit requested to provide encl approved items on or before 890210 in order to meet schedule. KIRSCH, D.F. Region 5, Oic of the Director. 09/01/05. COCKFIELD, D.W. Portland General Electric Co. 8pp. 52337.005-52337.012.

Pages 8 & 9 at Insp Rpt 50-346/89-25 did 891130 Enc1
(12)
ic of the Director 89/12/08 SHELTON,D Toledo Edison
119

gency Plan." lci Davis-Besse
Co. 89/12/14 302pp 52122 255-52123 216

to "Davis-Besse Nuclear Power Station Unit 1 Fire Haz-
5 to "Davis-Besse Nuclear Power Station App F Compli-
Documents incorporate changes made through with following
Co. 89/12/18 Document Control Branch (Document
5-52121 343.

is-Besse Nuclear Power Station Unit 1, Fire Hazards Analy-
sings
R.J.W., HENGGE,C.A Toledo Edison Co. 89/11/10.
9

is-Besse Nuclear Power Station App R Compliance As-
size drawings
R.J.W., HENGGE,C.A Toledo Edison Co. 89/11/10.
13.

y 3 to EPIP HS-EP-02230, "Dose Assessment Ch Activa-
221
J. Toledo Edison Co. 89/12/22 15pp. 52373 152.

auto data base sys manual table of contents for emergency
procedures
29 2pp 52266 144-52266 145

00109 & 10 meetings w/ul in Rockville,MD to discuss con-
tention issues at facility
Directorate III-3 90/01/03 MURLEY,T., SNIEZEK,J. NRC
WAMAGLIA,F. Associate Director for Inspection & Techni-
11) 3pp 52270 273-52270 275.

HS-EP-02510, "Emergency Security Organization Activation
Toledo Edison Co. 90/01/05. 20pp 52451-052-52451-071

documenta & correspondence

Investigations on 871001-880707 & 881121-890324 to activities
NPF-3 & emphasizes need for plant manager to assure that
safety conducted to deliver effective corrective actions
of the Director. 89/12/11. EDLEMAN,M.R. Toledo Edison
260

141 to License NPF-3 & safety evaluation Amend
oper surveillance requirements for emergency threat genera-
tors during shutdown to max of 30 months.
Directorate III-3 89/12/22. SHELTON,D.C. Toledo Edison
089

License NPF-3,extending Insp Interval for surveillance re-
dosed generators in Tech Specs from at least seven per 18
max Insp interval of 30 months
Directorate III-3 89/12/22. 5pp 52120.081-52120.085.

on supporting Amend 141 to License NPF-3
tor Regulation, Director (Post 870411). 89/12/22. 4pp

ation for amend to License NPF-3,removing Tech Spec
Isolation Valves" & relocating list of containment isolation
updated SAR.
Toledo Edison Co. 89/12/22. Document Control Branch (Document
120-52281-148

amends to Licenses NPF-3,removing Tech Spec Table
on Valves" & relocating list of containment isolation valves
of SAR
Toledo Edison Co. 89/12/22 5pp. 52281 130-52281.134.

h Specs removing Table 3.6-2, "Containment Isolation
/22. 14pp. 52281 135-52281.148

list of add info to support 890801 request for License
surveillance interval for Insp & operability testing of reactor
Directorate III-3. 89/12/27. SHELTON,D.C. Toledo Edison
273.

142 to License NPF-3 & safety evaluation Amend por-
titioning of senior reactor operator license on PWR,by manag-
er as acceptable qualification for position.
Directorate III-3. 89/12/27 SHELTON,D.C. Toledo Edison
355.

to License NPF-3,permitting current or previous holding of
ense on PWR,by manager of plant operations to serve as
position.
Directorate III-3 89/12/27. 6pp. 52243-347-52243 353.

tor Regulation, Director (Post 870411). 89/12/27. 2pp.

WAMBACH,T.V. Project Directorate III-3 89/12/29. SHELTON,D.C. Toledo Edison
Co 2pp 52117 081-52117 093

-9001050147 Amend 143 to License NPF-3,revsing wording in Tech Spec 3.9.1 to clarify that required boron concentration in RCS & reluping canal inapplicable when fuel not present in reactor pressure vessel
HANNON,J.N. Project Directorate III-3 89/12/29 5pp 52117.083-52117 087

-9001050149 Safety evaluation supporting Amend 143 to License NPF-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/29 3pp
52117 088-52117 090

9001080138 Discusses proposed alternative to ASME Section XI requirements lci volu-
metric & surface exams of reactor vessel nozzle to p.p. welds & requests approval by
900131 to facilitate scheduling of exam during sixth refueling outage
SHELTON,D.C. Toledo Edison Co. 88/12/29 Document Control Branch (Document
Control Desk) 3pp. 52226 292-52226 204

9001090210 Advises of change in period completion of last 10-yr interval in-service
insp & testing program & beginning of second 10-yr interval to approx 900921 L. cense
er will submit required test requests as stated
SHELTON,D.C. Toledo Edison Co. 90/01/03 Document Control Branch (Document
Control Desk) 3pp. 52258 164-52258 168

9001170131 Certifies that uhl has implemented loss-of-duty program on 900103,per
10CFR26 Certification also includes more stringent cut-off levels than those imposed
by 10CFR26 requirements
SHELTON,D.C. Toledo Edison Co. 90/01/03 Document Control Branch (Document
Control Desk) 2pp 52332 088-52332 089

9001180281 Forwards "Davis-Besse CCHDR Human Engineering Discipline
Rpts,1989 Summary." Vols 1 & 2 Rept contains copies of 378 human engineering
discipline rpts,as displored by Human Engineering Discipline Special Study CCHDR
Review Teams
SHELTON,D.C. Toledo Edison Co. 90/01/05 Document Control Branch (Document
Control Desk) 1p 52312 024-52316 313

-9001180284 "Davis-Besse CCHDR Human Engineering Discipline Rpts,1988 Sum-
mary." Vols 1 & 2
* Toledo Edison Co. 89/12/31 1,729pp 52312 025-52316 313

9001170033 Responds to Generic Ltr 89-10, "Safety-Related Motor- Operated Valve
Testing & Surveillance." As result of 850609 loss of feedwater event at
facility,comprehensive program developed to encompass all limiting valves
SHELTON,D.C. Toledo Edison Co. 90/01/05 Document Control Branch (Document
Control Desk) 6pp. 52335 091-52335 099

9001170420 Notification of 900124 meeting w/ul in Rockville,MD to discuss fractur
mechanics analysis for cracks in HPI nozzle
WAMBACH,T.V. Project Directorate III-3. 90/01/05. HANNON,J.N. Project Directorate
III-3 3pp. 52331 235-52331 217

9001190375 Withdraws request for approval of alternative to ASME Section XI require-
ments for end of interval hydrostatic test of steam generators & auxiliary feedwater
valve replacement
SHELTON,D.C. Toledo Edison Co. 90/01/05 Document Control Branch (Document
Control Desk) 2pp 52368 357-52368 369

9001180031 Forwards Amend 144 to License NPF-3 & safety evaluation Amend tole-
cates values of cycle-specific limits from Tech Specs to core operating limits kept per
Generic Ltr 88-16
WAMBACH,T.V. Project Directorate III-3 90/01/11 SHELTON,D.C. Toledo Edison
Co 2pp. 52354 152-52354 160.

-9001180034 Amend 144 to License NPF-3,relocating values of cycle-specific limits
from Tech Specs to core operating limits kept per Generic Ltr 88-16.
HANNON,J.N. Project Directorate III-3 90/01/11 26pp 52354-154-52354 161

-9001180037 Safety evaluation supporting Amend 144 to License NPF-3
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/11. 5pp
52354-162-52354 166

9001250284 Summarizes 891121 meeting re removal of containment emergency sump
recalculation Valve DH-9A & DH-9B from power.
SHELTON,D.C. Toledo Edison Co. 90/01/11 Document Control Branch (Document
Control Desk) 4pp 52434 085-52434 086

9001250319 Requests approval of insertion & withdrawal schedule cited in Topical Rept
BAW-1543,Rev 3, "Major Integrated Reactor Vessel Surveillance Program."
SHELTON,D.C. Toledo Edison Co. 90/01/15 Document Control Branch (Document
Control Desk) 2pp 52410 350-52410 360

9001250032 Forwards corrected Amend 143 to License NPF-3,revsing Tech Spec 3.9.1
to clarify that required boron concentration in RCS & reluping canal not applicable
when no fuel in reactor pressure vessel.
WAMBACH,T.V. Project Directorate III-3 90/01/17 SHELTON,D.C. Toledo Edison
Co 2pp 52421 285-52421 288

-9001250037 Corrected Amend 143 to License NPF-3,revsing Tech Spec 3.9.1 to clarify
that required boron concentration in RCS & reluping canal not applicable when no
fuel in reactor pressure vessel
* NRC - No Detailed Affiliation Given 90/01/17. 2pp. 52421 287-52421 288

9001250304 Advises that 891027 individual plant exams approach, methodology &
schedule re response to Generic Ltr 88-20, acceptable
WAMBACH,T.V. Project Directorate III-3 90/01/17. SHELTON,D.C. Toledo Edison
Co. 2pp. 52434 146-52434 147.

9001120274 Generic Ltr 90-01 to all Licensees of operating reactors, applicants for OLA
& holders of CPs for LWR nuclear power plants to request for voluntary participation
in NRC Regulatory Impact Survey,Svc list oncl
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/01/18. Censelidat-
ed Edison Co. of New York, Inc 55pp. 52132 001-52132 058.

8912210023 Forwards onrptd Pages 8 & 9 of Insp Rept 50-346/89-25 dtd 891130 Encl withrptd lot 10CFR73.21(c)(2)
GREGG, R. Region 3, Clc of the Director 89/12/08 SHELTON, D. Toledo Edison Co 2pp. 52089.118-52089.119

9001020137 Forwards incomple Insp Rept 50-346/89-22 en 890914.1106 & notice of violation Viol on 10 domst c wldt sys inos outside dos gn basis, dcrd in Insp Rept 50-346/86-12, ionens as is
GREENMEN, E. Region 3, Clc of the Director 89/12/13 SHELTON, D. Toledo Edison Co. 23pp 52160.314-52160.336

9001020101 Responds to violations noted in Insp Rept 50-346/89-23 Requests that station two violations be consolidated. Corrective actions Standing Order 89 051 issued on 090920 requiring use of procedure on condensate potsher backwash
SHELTON, D. Toledo Edison Co. 89/12/14. Document Control Branch (Document Control Desk). 5pp 52156.312-52156.316

8912280224 Forwards Amend 141 to License NPF-3 & safety evaluation Amend extends Insp interval for certain surveillance requirements for emergency diesel generators from once per 18 months during shutdown to max of 30 months
WAMRACH, T. V. Project Directorate III-3 89/12/22 SHELTON, D.C. Toledo Edison Co 2pp 52128.078-52128.089

--8912200228 Amend 141 to License NPF-3, extending Insp interval for surveillance requirements for emergency diesel generators in Tech Specs from at least once per 18 months during shutdown to max Insp interval of 30 months
HANNON, J. N. Project Directorate III-3 89/12/22 5pp 52128.081-52128.085

--8912200228 Safety evaluation supporting Amend 141 to License NPF-3
Office of Nuclear Reactor Regulation Director (Post 870411) 89/12/22 4pp 52128.086-52128.089

8912290040 Forwards Interfacing Sys LOCA Insp Rept 50-346/89-201 on 891030. 1109 Weakness in DIIR sys design & surveillance deficiencies noted Areas of human factors & performance which could affect inter machine interface reviewed
HOLLAND, G. M. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/12/22 SHELTON, D.C. Toledo Edison Co 4pp 52152.050-52152.089

--8912280045 Initiating Sys LOCA Insp Rept 50-346/80-201 on 891030-1109 Weakness in DIIR sys design & surveillance deficiencies noted Major areas inspected DIIR sys IFRS, makeup & purification sys & FICS (drain vent & sampling sys
ISOM, J. A., KONKLIN, J. E., LANNING, W. D. Special Inspection Branch 89/12/19 36pp 52152.054-52152.089

8912190063 NRC Info Notice 90-080, "Recent NRC-Sponsored Testing of Motor Operator Valves" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co of New York, Inc 89pp 52114.032-52114.131

8912100332 NRC Info Notice 89-080, "Event Notification on Worksheets" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co of New York, Inc 101pp 52114.232-52114.333

9001030029 Requests submittal of addl info to support 890801 request for license amend to revise 10-month surveillance interval for Insp & operability testing of reactor vessel internal vent valves
WAMRACH, T. V. Project Directorate III-3 89/12/27 SHELTON, D.C. Toledo Edison Co 2pp. 52207.272-52207.273

8912210146 NRC Info Notice 89-003, "Prossessor Safety Valve Lvl Seignol Shm" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc 89pp 52114.132-52114.231

9001058128 Forwards releasable portions of Encl 3 to Insp Rept 50-346/89-21, "Investigation of Acoustic Leak Monitoring for NRC Region III"
MILLER, H. J. Region 3, Clc of the Director 90/01/29 SHELTON, D. Toledo Edison Co 6pp 52215.345-52215.350

9001160224 Agrees that info to HAF A Rept 1009-88 need not be deleted since merely identifying rpt discloses no confidential info per 891219 request & allidw to withhold info contained in Insp Repts 50-255/89-26 & 50-346/80-21
BERSON, B. A. Region 3, Clc of the Director 90/01/04 WEHRMEISTER, A. HAF A Intl, Inc 1p 52301.289-52301.289

9001190375 Withdraws request for approval of alternative to ASME Section XI requirements for cond of interval hydrostatic test of steam generators & auxiliary feedwater valve replacement
SHELTON, D. C. Toledo Edison Co. 89/01/05. Document Control Branch (Document Control Desk) 2pp. 52368.357-52368.360

9001080145 NRC Info Notice 90-081, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271.221-52271.313

9001230050 Forwards response to violations noted in Insp Rept 50-346/80-25 Response withheld (lot 10CFR73.21)
SHELTON, D. C. Toledo Edison Co. 90/01/15. Document Control Branch (Document Control Desk) 1p. 52375.030-52375.030

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co of New York, Inc 93pp 52469.110-52469.202

9001170021 NRC Info Notice 90-003, "Malfunction of Bang-Warner Baited Bonnet Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446.031-52446.100

9001200185 NRC Info Notice 90-004, "Clacking of Upper Shot-to-Transition Core Grille Welds in Steam Generators" Svc list encl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 98pp 52446.101-52446.186

8912280260 Monthly operating rpt for Nov 1989 lcl Davis Besse Nuclear Fission Unit 1 W/891211.1
SARSCUR, B. STORZ, L. F. Toledo Edison Co 89/11/33 6pp 52130.066-52130.071

9001190228 Monthly operating rpt for Dec 1989 lcl Davis Besse Nuclear Fission Unit 1 W/901210.1
SARSCUR, B. STORZ, L. F. Toledo Edison Co 89/11/33 6pp 52363.124-52363.129

9001190290 Forwards rtrdrda to Jul-Dec 1987 & Jul-Dec 1988 "Effluents & Disposal Semannual Rpt" reflecting change in estimated total percentage of N/A to 25 L + 01% for spent resins, filter sludges & evaporator bottoms sh pps
STORZ, L. F. Toledo Edison Co. 90/01/12 Document Control Branch (Document Control Desk) 1p 52380.343-52380.347

--9001120293 Addendum to "Effluents & Waste Disposal Semannual Rpt," 1987
Toledo Edison Co 87/12/31 2pp 52380.344-52380.345

--9001120296 Addendum to "Effluents & Waste Disposal Semannual Rpt," 1988
Toledo Edison Co 88/12/31 2pp 52380.346-52380.347

S. Reportable occurrences, LERs & related correspondence

9001020111 LER 89-018-00 on 891123, hydrogen flution blowout 1-1 casing di broke off at casing, declaring blowout inoperable. Caused by drain line being acly slipped on drain removed & pipe plug installed W/891222 III
STOTZ, J. C., STORZ, L. F. Toledo Edison Co 89/12/22 4pp 52153.138-52153.143

9001030084 LER 89-010-01 on 890612, control room ventilation sys dec aired r due to compressor high pressure trips. Caused by 1:1 piping of relief vent; switch on high pressure switch reset & sys isolated W/900102 III
STOTZ, J. C., STORZ, L. F. Toledo Edison Co 90/01/02 4pp 52250.042-52250.047

9001180288 Special rpt on 891129, diesel line pump failed while providing water port cleaning activity unrelated to fire protection sys. Caused by broken studs sludged replaced w/cap screws per vendor current recommendation on
STORZ, L. F. Toledo Edison Co. 90/01/05 Document Control Branch (Document Control Desk) 1p 52331.007-52331.007

9001220152 Part 21 rpt re radiation instructions for grommet use range of control seal P/N 841206. Conduits used in environ qual on applications for proper use use range & grommets replaced
UTECI, T. H. EGS Corp. International 90/01/05 VARGAS, NRC - No Date when Given 7pp 52411.170-52411.185

9001180140 LER 89-015-01 on 891026, concluded that transmitter was out of when reactor protection sys Channel 2 returned to operable status on 891224 by leak-by-instrument manifold Transmitter local successful W/900103 I
STOTZ, J. C., STORZ, L. F. Toledo Edison Co 90/01/03 4pp 52325.033-52325.038

V. Operator Examinations

9001190048 Forwards revised NRC Forms 306 & 308 to certification of medic by facility licensee & personal qualification stationnol. Licensee, respectively, changes of operator licensing process
WRIGHT, G. C. Region 3, Clc of the Director 89/12/10. Indiana Michigan Power (formerly Indiana & Michigan Electric Co) 2pp 52368.001-52368.092

9001100206 Advises of evaluation of requalification program & licensed p's plant scheduled for wk of 000514 Approval items listed in encl requested prior to exam date
WRIGHT, G. C. Region 3, Clc of the Director 90/01/03 SHELTON, D. Toledo Edison Co 8pp 52272.137-52272.144

DOCKET 50-346 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8912280830 Revised emergency Implementation procedures, including Rev 5 to 102, Rev 9 to GO-EIP-114 & Rev 7 to GO-EIP-118 W/ 891220 III
BRADLEY, S. E., HAIRSTON, W. G. Alabama Power Co 89/12/20 66pp. 52 52154.200

9001020195 Rev 73 to EIP-FNP-0-EIP-8, "Emergency Communications"
MORRY, J. M. Alabama Power Co 89/12/21 46pp 52201.246-52201.291

9001030141 Rev 28 to EIP-FNP-0-EIP-26, "Offsite Notification"
Alabama Power Co 89/12/22 28pp 52211.206-52211.323

9001050138 Responds to violations noted in Insp Repts 50-348/89-28 & 50-31 on 891002-06 Corrective actions all p'ing preparation for inservice Insp work tainment stopped & all participants assembled to gulfic lach on inc dent
HAIRSTON, W. G. Alabama Power Co. 89/12/28. Document Control Branch (Document Control Desk) 3pp 52216.181-52216.183

9001100014 Revised Attachments A, B & C to EIP-FNP-0-EIP-8, "On Call Sit W/900102 III
MOREY, O. N., HUDSPETH, J. B. Alabama Power Co 90/01/02. 10pp. 52 52270.127

9001190119 Forwards 891030 SALP slides from NRC 891219 transmittal of hr Repts 50-348/89-15 & 50-364/89-15 omitted due to administrative oversight
VERRELL, D. M. Region 2, Clc of the Director 90/01/04 HAIRSTON, W. G. Power Co 3pp 52353.343-52353.349

--9001180120 Errata to final SALP Repts 50-348/89-15 & 50-364/89-15
NRC - No Date when Given 90/01/04 4pp 52353.346-52353.349

9001190397 Rev 29 to EPP FNP-0 EIP-26. "Offsite Notification" W/ 9001110 IR
H. J. F. III Alabama Power Co 90/01/10 2ppp 52330 180-52330 268

9001190305 Temporary Change Notice TCN 29A to Rev 29 to EPP FNP-0 EIP-26.
Offsite Notification W/ 9001111 IR
H. J. F. III Alabama Power Co 90/01/11 5pp 52343 153-52343 157

G. Adjudicatory correspondence

9001250122 Out motion for approval of settlement agreement & termination of pro-
ceedings. Parties jointly move that ASLB approve and settlement agreement & termi-
nation proceedings. 10CFR126 203
S. J. F. III Alabama Power Co MILLER, J.H. Belch, Bingham, Baker, Hawthorne,
Harris & Ward #150 9814 90/01/12 Atomic Safety and Licensing Board Panel
Doc 52353 051-52353 061

9001250133 Settlement agreement. Submits agreement, including NRC withdrawal of
a signed Tech Spec 3.5.2 based on non-compliance of ECCS subsystem & licensee ac-
tivities observed in Unit 2 as early as 1979 W/ Certificate of Svc
S. J. F. III Alabama Power Co MILLER, J.H. Belch, Bingham, Baker, Hawthorne,
Harris & Ward 90/01/12 11pp 52353 051-52353 011

9001250120 Order (approving settlement agreement & terminating proceedings) W/ set-
tlement agreement & Certificate of Svc. Signed on 90/01/24 Re: servico on 90/01/29
H. J. F. III Atomic Safety and Licensing Board Panel #150 9720 90/01/23 Office of
Public Counsel (Post 860701) 14pp 52467 330-52467 343

P. Operating license stage documents & correspondence

9001040209 Forwards response to Generic Ltr 89-10 re safety-related motor-operated
valve testing & surveillance. Inform of program limit concentrations on ensuring that ac-
tivities & valve units are electrically & mechanically sound
HAIRSTON, W.G. Alabama Power Co 89/12/28 Document Control Branch (Docu-
ment Control Desk) 10pp 52214 177-52214 106

9001080026 Provides confirmation that fitness for duty program meets 10CFR26
requirements testing panel & cut-off levels in program listed in and
HAIRSTON, W.G. Alabama Power Co 89/12/28 Document Control Branch (Docu-
ment Control Desk) 2pp 52253 336-52253 337

9001240185 Advises that individual plant obtain approach, methodology & schedule
acceptable on 90/02/26 response to Generic Ltr 89-20.
REYES, L.A. Project Director Unit 1 90/01/16 HAIRSTON, W.G. Alabama Power
Co 4pp 52413 347-52413 350

9001250125 Inform of temporary relational assignment of E.G. Adkinson to regional
offices. Inform of project director from 900108 0270
TOLSON, G.W. Project Director Unit 1 90/01/16 HAIRSTON, W.G. Alabama Power
Co 2pp 52415 237-52415 230

9001202274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for O&S
& licenses for LWR nuclear power plants in request for voluntary participation
in RRC Regulatory Impact Survey. Svc list and
HAIRSTON, W.G. Assistant Director for Projects (Post 870411) 90/01/16 Consolidated
Edison Co. of New York, Inc. 59pp 52312 081-52312 058

D. Inspection reports, IE Bulletin & correspondence

9001050045 Forwards email to SALP Repts 50-348/89-15 & 50-364/89-15, per 891033
meeting & all 891127 comments. Performance of facility excellent & report indicates that
allion directed toward safe operation
LOUIER, S.D. Region 2, OIC of the Director 89/12/19 HAIRSTON, W.G. Alabama
Power Co 4pp 52217 280-52217 340

9001050049 Email to Inlet SALP Repts 50-348/89-15 & 50-364/89-15 for Apr 1988
- 1/1/88
Region 2, OIC of the Director 89/12/19 36pp 52217 302-52217 340

8912270333 Responds to violations noted in Insp Repts 50-348/89-26 & 50-364/89-
26. Corrective actions personnel involved in preparation of inservice test procedures
course. Violation on B to opening of pressure. PDIIV denied
HAIRSTON, W.G. Alabama Power Co 89/12/22 Document Control Branch (Docu-
ment Control Desk) 4pp 52107 087-52107 012

8912190263 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves." Svc list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 91pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification on Workbooks." Svc list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001040054 Responds to violation noted in Insp Repts 50-348/89-22 & 50-364/89-22
on 89/01/10. Corrective actions steam generator atmospheric relief valve closed &
corrective actions suspended. Shift supervisor involved in event counseled
HAIRSTON, W.G. Alabama Power Co 89/12/27 Document Control Branch (Docu-
ment Control Desk) 2pp 52215 037-52215 038

8912210146 NRC Info Notice 89-050, "Pressurizer Safety Valve Lift Solenoid Shift." Svc
list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001050138 Responds to violations noted in Insp Repts 50-348/89-20 & 50-364/89-28
on 89/02/06. Corrosive actions all piping preparation for inservice insp work in con-
sultation stopped & all participants assembled to gather facts on incident.
HAIRSTON, W.G. Alabama Power Co 89/12/28 Document Control Branch (Docu-
ment Control Desk) 3pp 52216 181-52216 183

9001180262 Forwards Insp Repts 50-348/89-31 & 50-364/89-31 on 891111-1210. Viola-
tions noted. Ltr not cited.
VERRELLI, D.M. Region 2, OIC of the Director 90/01/04 HAIRSTON, W.G. Alabama
Power Co 3pp 52337 099-52337 105

9001180263 Insp Repts 50-348/89-31 & 50-364/89-31 on 891111-1210. Violations
noted but not cited re failure to follow procedures. Major areas inspected monthly sur-
veillance & maintenance observations & losses for duty training & LERs
MAXWELL, G.F., MILLER, W.H., CANTRELL, F.S. Region 2, OIC of the Director 90/01/04
4pp 52337 099-52337 105

9001190119 Forwards 891030 SALP slides from NRC 891219 transmittal of Inlet SALP
Repts 50-348/89-15 & 50-364/89-15 omitted due to administrative oversight.
VERRELLI, D.M. Region 2, OIC of the Director 90/01/04 HAIRSTON, W.G. Alabama
Power Co 3pp 52353 343-52353 349

9001190120 Errata to Inlet SALP Repts 50-348/89-15 & 50-364/89-15
* NRC - No Delisted Allion on Given 90/01/04 4pp 52353 346-52353 349

9001190188 Ack receipt of 891027 ltr informing NRC of steps taken to correct violation
noted in Insp Repts 50-348/89-22 & 50-364/89-22. Check of time sheets on per-
sonnel basis may not be adequate to limit overtime during any 7-day period.
REYES, L.A. Region 2, OIC of the Director 90/01/05 HAIRSTON, W.G. Alabama
Power Co 2pp 52343 184-52343 195

9001190189 Ack receipt of ltr 891228 ltr informing NRC of steps taken to correct viola-
tions noted in Insp Repts 50-348/89-28 & 50-364/89-28
STOR, J.P. Region 2, OIC of the Director 90/01/09 HAIRSTON, W.G. Alabama
Power Co 2pp 52341 243-52341 244

9001180213 Ack receipt of ltr 891227 ltr informing NRC of steps taken to correct viola-
tions noted in Insp Repts 50-348/89-22 & 50-364/89-22
VERRELLI, D.M. Region 2, OIC of the Director 90/01/10 HAIRSTON, W.G. Alabama
Power Co 2pp 52336 346-52336 347

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list and
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001250143 Forwards ltr re ltr 891114-15 and ltr actions re NRC Bulletin 88-055
"Threats to Tube Thinning in Westinghouse Reactors," concluding that insp program re-
sponses to bulletin requirements & uses acceptable insp methods
REYES, L.A. Project Director Unit 1 90/01/12 HAIRSTON, W.G. Alabama Power Co
59pp 52434 148-52434 201

9001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary Contain-
ment." Svc list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 00/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 89-003, "Malfunction of Bag-Welder Before Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 00/01/22
Consolidated Edison Co. of New York, Inc. 100pp 52440 031-52440 100

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core Girth
Welds in Steam Generators." Svc list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 00/01/26
Consolidated Edison Co. of New York, Inc. 06pp 52118 101-52118 100

R. Periodic operating reports & related correspondence

9001190303 Monthly operating report for Dec 1989 for JM Fullin Nuclear Plant Unit 1 W/
900112 ltr
MORSE, D.N. HAIRSTON, W.G. Alabama Power Co 89/12/31 5pp 52356 237-
52356 241

V. Operator Examinations

9001090166 Confirms action w/ R. Wiggins & R. McWhorter to evaluations of operator
exam inquiries for licensed personnel scheduled for wk of 000129 Exam scheduled
& process will be discussed w/ appropriate facility personnel & operators
MCCREEST, A. Region 2, OIC of the Director 89/12/20 HAIRSTON, W.G. Alabama
Power Co 5pp 52257 076-52257 080

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912220023 "Limerick Generating Station, Scenario Manual, Emergency Preparedness
Exercises" for 1989
* Philadelphia Electric Co 89/11/21 600pp 52105 039-52106 287

8001050285 Forwards public version of revised EPIPs, including Rev 13 to EP-252, Rev 8 to EP-
106, Rev 19 to EP-277, Rev 19 to EP-291, Rev 20 to EP-201, Rev 8 to EP-
410, Rev 13 to EP-110 & Rev 9 to EP-202 w/ 900102 release memo
HUNGER, G.A. Philadelphia Electric Co 89/12/11 Document Control Branch (Docu-
ment Control Desk) 3pp 52232 276-52232 361

9001050288 Public version of revised EPIPs, including Rev 13 to EP-252, Rev 8 to EP-
106, Rev 19 to EP-277, Rev 19 to EP-291, Rev 20 to EP-294, Rev 8 to EP-410, Rev 13 to EP-
110 & Rev 9 to EP-202
* Philadelphia Electric Co 89/12/11 83pp 52232 278-52232 361

8912200019 Responds to Generic Ltr 89-15, "Emergency Response Data Sys (ERDS)
per 890821 request. Inform that P. Blackston will be licensee contact to participate
ERDS program.
HELWIG, D.R. Philadelphia Electric Co 89/12/20 Document Control Branch (Docu-
ment Control Desk) 7p 52152 359-52152 358

9001120268 Forwards Insp Repts 50-352/89-20 & 50-353/89-29 on 891121. No viola-
tions noted.
DELLAMY, R.R. Region 1, OIC of the Director 89/12/28 MCNEILL, G.A. Philadelphia
Electric Co 2pp 52281 016-52281 025

9001180340 Provides written comments to SALP Board Repts 50-352/88 53 & 54
08-59 to May 1988 - Aug 1989 by summarizing presentations at SALP
meeting. Concur w/SALP Board assessment of activities at plant
LEICLGM. Parafide/epur Electric Co. 90/01/10. Document: Conc. Branch
Ment Centre Desk) 311 52355 178-52355 180

11. General correspondence

9001160335 Adv sos of change of address for correspondence to
HJUNGER, G A Philadelphia Electric Co 5100108 Document Control Branch (Docu-
ment Control Desk) 2pp 52301342-52301343

9001180315 Requests that NAC review fish cultural facilities Region 1 reports & other Region 1 correspondence as listed
LEITCH, G. M. Philadelphia Electric Co. 9/30/1968 Document Control Branch (Document Control Desk) Ppp. 52336 035 52336 036.

P. Operating license stage documents & correspondence

9001020016 Forwards Amend 35 to Consent HPP-36 & safety evaluation. Amend reviews Tech Specs in response to NRC Generic Ltr. PB 66 to remove onsite & offsite organ. zation chart from Tech Spec Sections 6.2.1 & 6.2.2, respectively
Cl. A.R. J. Project Director on 12/29/12/14 HUNGER, G.A. Plant Manager, Electric Co
Cn 52164 5325184 35?

9001020023 Amend US to License NPE-39 Adding English Specs in response to General
Ltr 88-06 to remove onto & classify organizational charts from Tech Spec Sections
6.2.1 & 6.2.2, respectively
BUTLER, W R, Project Identifier: 1-2 89/12/19 17pp 52161 335-52164 351

-9001020025 Safely evaluation supporting Amend 115 to 1 consr NPF-39
' Office of Nuclear Reactor Regulation Director (Pos: 870411) 89/12/10 Epp
52164 352:52164 357

9001080011 Forwards response to German Ltr 69-10, "Safety Related Motor-Operated Valve Testing & Surveillance." Ltr will comply with recommendations whioled except: cns Response to be completed when ltr uncertainty cleared
HLLWIG, D R Philadelpia Electric Co. 69/12/28 Document Control Branch (Docu-ment Control Desk) 17pp 52256 058-52256 074

9001110064 Application for amendment to license NFF 39, consisting of Tech Spec Change Request 09-08, providing time period for reactor pressure vessel pressure-temp operating limit curves in Tech Spec Section 3/4.4.4, per Generic Ltr 08-11.
HUNGER, G.A. Philadelphia Electric Co. 09/12/29 Document Control Branch (Document Control) 11pp 52970 225 52270 20

0001110068 Proposed Tech Spec Section 3/4 4.6 "Pressure/Temp Limits" & associated bases.
Philadelphia Electric Co. 09/12/20. Snp. 52270 236-52270 240

9001180305 Advises that licensee independent INCAR26 rule to transfer to day program w/o exception Unit has completed background check for some at program administrators Checks expected to be completed by 900105
HELVIG, D R Piedra Blanca Electric Co 00/01/03 Document Control Branch (Document Control Desk) 202 5230131 354 5230131 355

9001160111 Reviews 80-day response to Genetic Lit 89-20 re individual plant
exams Individual plant exam approach, methodology & schedule acceptable. UH should
submit results on more expedient schedule than 30-yr time period to avoid delays.
BUTLER, W.R. Project Directorate I-2 03/01/09 - BUTLER, G.A. Philadelphia Electric
Co 4cp 52309 141-52309 144

9001160338 Forwards Director's Decision 80 by letter 2-28-81 regarding A Haddon (Ecology
Clt of Southern California) request that HRC file or close all nuclear power reactors
designed by GE. Safety evaluation on risk yet complete NUREG 1285 once
BUTLER, W.R. Project Director's letter 1-2 90/01/09 HUNGHER, G.A Philadelphia Electric
Co. 3pp 52310 043 52310-139

9001120274 Generic Cir 90 01 to all licensees of thermal reactors, applicants for CIs & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See list and:

PARTLOW, J.G. Associated Nuclear Ind. Projects (Post 870411). 90/01/18. Consortium Edition Co. of New York, Inc. 55pp. 52332 901-52332 058

Q. Inspection reports, IE Bulletin & correspondence

9001050227 Notification of Significant Licensee/SALP Mgt Meeting 89-202 on 8/12/21
to discuss SALP
DOERFLEIN, L. T. Region 1, Ofc of the Director 89/12/14, Region 1, Ofc of the Direc-
tor. 2nd 52232 104-52232 105

6912190083 NRC Info Notice 09-088, 'Recent NRC-Sponsored Testing of Motor-Operated Valves' See list encl
ROSS, C E. Division of Operational Events Assessment (Post 8/0411) 89/12/26
Consolidated Edison Co of New York, Inc 89pp 52114.032-52114.131

6912190332 NRC Info Notice 89-089, "Event Notification Worksheets," Svc Inst and
ROSS, C.F. Division of Operational Events Assessment (Post 870411) 09/12/26.
Consolidated Edison Co of New York, Inc 101pp 52114 232-52114 333

6912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Study" Svc
1st and
ROSTEC Division of Operational Events Assessment (Post 870411) 6912210146

90D1120268 Forwards Insp Hqpts 50-352/80-20 & 50-353/89-29 on 891121 No wctc-
tions noted.
BELLAMY, P.R. Region 1, Oic of the Director. 89/12/28 MCNEILL, C.A Philadelphia
Electric Co 2pp. 52291.016-52291.025

..9001120270 Insp Repts 50-352/89-20 & 50-353/89-29 on 891120-22 No violations noted Major areas inspected license partial participation annual emergency preparedness exercise conducted on 091121.
GORDON, C. Z., LAZARUS, W. J. Region 1, Ofc. of the Director 8812/28. 8pp.
52291-018-52291-025

9001220272 Forwards Insp Rept 50-352709-22 on 891127-120110
noted Radiological control activities being conducted in appropriate manner
RELIAMY,118 Region 1. One of the Director 9/7/01/10 MCI-ELL LCA Pr
Electric Co 200 52304 242-52304 240

9001220273 Insp Popl 50-352/89-22 nr 891127-1201 No violations rules
areas inspected/documented control programs including audits & appraisals & A44
program
THOMAS W. PASCIAK W. Bishop 1. Old of line Director, CONSTRUCTION

9001080145 NRC Info Not cu 90 031 : Importance of Proper Response to Self-
Verification by Licensees // Sec 151 oncl
CLM:WINGLIAN,BE. Division of Industrial & Material Sciences, C

9001250444 Responds to NRC Billm 89-002 to stress corrosion cracking in
ingress Type 410 stainless steel in Anchor Bailing swing check valves for
use in the West Coast States.

9001168420 NRC file Notice 90-032, "Potential Correlation of Secondary Documents"

9001170021 ALC Info Notice 99-003, "Malluigation of Rong-Waiwai Bolton 2000"

900 1220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transducer Connections"

ROSSI, C. Division of Operational Events Assessment (Post 070411) 9/13/18
Consolidated Edison Co of New York, Inc 06pp 52446 101-52446 138

II. Periodic operating reports & related correspondence

0912270310 Forwards monthly operating reports for Nov 1989 and revision pages to myx.
operating reports for Oct 1989 for Linorack General Air Station Units 1 & 2
LEITCH, G. M Philadelphia Electric Co 80/12/14 Document Control Branch (Ex-
ternal Control Desk) to 52122 179 52122 193

..0912270317 Atomic operating repts for Nov 1989 for Limerick Generating Station
Units 1 & 2
MULTIPLE, I. Philadelphia Electric Co 09/11/90 12ppr 52122 180 52122 191

0012270310 Revised monthly spending repl for Oct 1989 for 1 month General's
 Item 1 & 2, adjusting average daily power level on 891029 to complete
 Daylight Savings Time
 MURPHY, J. J. Philadelphia Electric Co 89/10/31 2pp 52122 192-52122 193

9001250107 Forwards monthly rpt for Linnick General rig Stat on Units 1 & 2 'x 3x
1993 & revised Nov 1989 rpt
LEITCH, G M Parlane Electric Co 90/01/11 Document Control Branch (Doc-
ument Control Desk) 1p. 52388 245-52388.245

0001190228 Monthly operating rept for Dec 1988 for Lime ck Generating Sta
Units 1 & 2
MURPHY, J J Philadelphia Electric Co 89/12/31 11pp 52388 246-52388 256

MURPHY, J. J. Philadelphia Electric Co. 89/11/30 2pp. 42388 257-52368 258

S. Reportable occurrences, LERs & related correspondence

9001080098 NPDES noncompliance violation on 09/10/17, zinc samples for Os-
 chage Point 001 exceeded permit limit. Caused by random error such as sample
 contamination or limitations in dirty zinc testing (exactly due to cold water temps.
 MCCORMICK M J Philadelphia Electric Co 09/12/21 BAUER Pennsylvania Cor-
 nonwealth of Spc 52233-313-52233-315

9001030251 LFR 89 058 00 on 091123, activation of Group III primary containment & reactor vessel isolation. Control Sys resulted in automatic isolation of RWCU Cause: 1 failure of Pow summer and Carr replaced W/ 881226 Ili
ENDRISS, C.H., MCCORMICK, M.J Philadelphia Electric Co 89/12/26 fsp
52202 126-52202 139

only grounded test jack, resulting in blown fuse caused by personnel error fuse replaced
Technicians cancelled: W/800 103 III
ENDRISS, C R, MCCORMICK, M J Philadelphia Electric Co 90/01/03 JPC
52268 020-52268 026

9001220152 Part 21 refers to installation instructions for grommet use range for Fast
conduit seal P/N 041206 Conduit seals in various qualified applications *specify
for proper wire use range & grommets replaced.
UTECH,TH EGS Corp International 90/01/05 VARGA,S. NRC - No Ceated App
ation Given Zip 52411 179.52411-185

8001170419 LEH 89-060-00 on 891212, slant by gas treatment sys charcoal 1st A.D.
covered to be degraded w/possible bypass leakage paths On 891218, 1st or B found
w/similar condition Caused by failure of spot welds F filter repaired W/80011010
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 90/01/10 730
52347 050-52347 056

noncompliance notification on 891227 permit limit for zinc sampling methodologies rather than excessive chemical flushing of sample into 001 permit area & lower range control

Philadelphia Electric Co. 90/01/15. BAUER, R. Pennsylvania, Commonwealth of. 52114 054

WICK GENERATING STATION, UNIT 2

Emergency & fire protection plans

Generating Station Scenario Manual, Emergency Preparedness

Co. 89/11/21. 600pp. 52105 939-52106 287

public version of revised EPIPs including Rev 13 to EP-252, Rev 8 to EP-277, Rev 10 to EP-291, Rev 20 to EP-294, Rev 8 to EP-303 & Rev 9 to EP-202 W/900102 release no. Philadelphia Electric Co. 89/12/11. Document Control Branch (Document Control Desk). 52232 276-52232 361

revision of revised EPIPs, including Rev 13 to EP-252, Rev 8 to EP-277, Rev 10 to EP-291, Rev 20 to EP-294, Rev 8 to EP-303, Rev 13 to EP-202. Co. 89/12/11. 83pp. 52232 276-52232 361

to Generic Ltr 89-15, "Emergency Response Data Sys (ERUS)," informs that P. Blackston will be license contact to participate in

Philadelphia Electric Co. 89/12/20. Document Control Branch (Document Control Desk). 52152 359-52152 359.

Insp Repts 50-352/89-20 & 50-353/89-29 on 891121. No viola-

on 1, Ofc of the Director. 89/12/28. MCNEILL, C. A. Philadelphia Electric Co. 90/01/05. 52291 018-52291 025

Repts 50-352/89-20 & 50-353/89-29 on 891120.22 No violations noted. Licensee partial participation annual emergency preparedness exercise conducted on 891121.

on 1, Ofc of the Director. 89/12/28. 8pp. 52291 018-52291 025

License

if change of address for correspondence to Philadelphia Electric Co. 00/01/04. Document Control Branch (Document Control Desk). 52301 342-52301 343

that NRC revise distribution list for Region 1 Insp Repts & other info as listed. Philadelphia Electric Co. 90/01/08. Document Control Branch (Document Control Desk). 52336 035-52336 036

Stage documents & correspondence

ion for amend terminating licenses SNM 1977 & 37-06/52-00. Ltr. NPF-85 incorporates all necessary aspects to radioactive mol-

Philadelphia Electric Co. 89/11/06. Region 1, Ofc of the Director. 2pp. 52301 354-52301 355

is response to Generic Ltr 89-10, "Safety-Related Motor-Operated Surveillance." Unit will comply with recommendations w/ noted use to be completed when in unavailability closed. Philadelphia Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 17pp. 52256 058-52256 074.

that licensee implemented ICCF-22 rule re fitness-for-duty program. Unit has not completed background check for some of program checks expected to be completed by 900105. Philadelphia Electric Co. 90/01/03. Document Control Branch (Document Control Desk). 2pp. 52301 354-52301 355

vs. 88-day response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable. Unit should meet expected schedule. Ltr 3-yr time period to avoid delays. Ofc. Director. 1-2. 90/01/09. HUNGER, G. A. Philadelphia Electric Co. 52309 144.

ds. Director's Decision 89-09, par 2 206, denying A. Harlowe (Ecology Information) request that NRC fix or close all nuclear power reactors safety evaluation not yet complete NUREG-1285 encl. Ofc. Director. 1-2. 90/01/09. HUNGER, G. A. Philadelphia Electric Co. 52309 144.

eds summary of surveillance tests completed after fuel load for m. ILLD-1.1, "Primary Coolant Outside Containment." Philadelphia Electric Co. 90/01/09. Document Control Branch (Document Control Desk). 3pp. 52337 257-52337 259.

rc Ltr 90-01 to all licensees of operating reactors, applicants for OLA, for LWR nuclear power plants re request for voluntary participation in Impact Survey. Svc list encl. Associate Director for Projects (Post 870411). 00/01/18. Consolidated. New York, Inc. 55pp. 52332 001-52332 058

Orts, IE Outfalls & correspondence

ation of Significant Licensee/SALP Mtg Meeting 89-202 on 891221

Region 1, Ofc of the Director. 89/12/14. Region 1, Ofc of the Director. 89/12/14. 52232 105

8912290018. Advises that submittal date for Inservice Insp program revised to not later than 900225, per unit 890331 submittal. New date consistent w/ requirement for submittal within 6 months of receipt of OLA. OLA considered to be full power. HUNGER, G. A. Philadelphia Electric Co. 89/12/22. Document Control Branch (Document Control Desk). 2pp. 52155 058-52155 059

8912190083. NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp. 52114 032-52114 131.

8912190332. NRC Info Notice 89-088, "Event Notification Worksheets." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 80/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333.

8912210146. NRC Info Notice 89-090, "Pressurizer Safety Valve Ltr Selfport. Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 52114 132-52114 231

9001120268. Forwards Insp Repts 50-352/89-20 & 50-353/89-20 on 891121. No violations noted. BELLAMY, R. R. Region 1, Ofc of the Director. 89/12/28. MCNEILL, C. A. Philadelphia Electric Co. 2pp. 52291 018-52291 025.

9001120270. Insp Repts 50-352/89-20 & 50-353/89-29 on 891120.22 No violations noted. Major areas inspected. Licensee partial participation annual emergency preparedness exercise conducted on 891121. GORDON, Z. I. LAZARUS, W. J. Region 1, Ofc of the Director. 89/12/28. 8pp. 52291 018-52291 025

9001180348. Provides written comments to SALP Board Repts 50-352/89-99 & 50-353/89-99 for May 1989 & Aug 1989 by summarizing presentations at 891221 meeting. Concurs w/ SALP Board assessment of activities at plant. LEITCH, G. M. Philadelphia Electric Co. 90/01/10. Document Control Branch (Document Control Desk). 3pp. 52355 178-52355 180.

9001080145. NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001250444. Responds to NRC Bulletin 09-002 re stress corrosion cracking of high hardness Type 410 stainless steel in Anchor Drilling swing check valves. Eight sub-valves identified in Peach Bottom Units 1 & 2 & will be returned to mfg. HUNGER, G. A. Philadelphia Electric Co. 90/01/16. Document Control Branch (Document Control Desk). 5pp. 52404 016-52404 020.

0001160420. NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 80/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021. NRC Info Notice 90-003, "Malfunction of Bell-Whisper Bellord Bellord Clock Valves Caused by Failure of Swing Arm." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100

9001220185. NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 98pp. 52446 101-52446 198.

R. Periodic operating reports & related correspondence

8912270310. Forwards monthly operating reports for Nov 1989 & revised pages to monthly operating reports for Oct 1989 for Limerick Generating Station Units 1 & 2. LEITCH, G. M. Philadelphia Electric Co. 89/12/14. Document Control Branch (Document Control Desk). 1p. 52122 179-52122 103.

8912270317. Monthly operating reports for Nov 1989 for Limerick Generating Station Units 1 & 2. MURPHY, J. J. Philadelphia Electric Co. 89/11/30. 12pp. 52122 188-52122 191

8912270318. Revised monthly operating report for Oct 1989 for Limerick Generating Station Units 1 & 2, adjusting average daily power level on 891020 to compensate for Daylight Savings Time. MURPHY, J. J. Philadelphia Electric Co. 89/10/31. 2pp. 52122 182-52122 183.

9001250107. Forwards monthly reports for Limerick Generating Station Units 1 & 2 for Dec 1989 & revised Nov 1989 report. LEITCH, G. M. Philadelphia Electric Co. 90/01/11. Document Control Branch (Document Control Desk). 1p. 52388 245-52388 245

8901190228. Monthly operating reports for Dec 1989 for Limerick Generating Station Units 1 & 2. MURPHY, J. J. Philadelphia Electric Co. 89/12/31. 11pp. 52388 248-52388 258.

8901250113. Revised monthly operating reports for Nov 1989 for Limerick Generating Station Units 1 & 2. MURPHY, J. J. Philadelphia Electric Co. 89/11/30. 2pp. 52388 257-52388 258

S. Reportable occurrences, LERA & related correspondence

9001080098. NPDES noncompliance notification on 891101 & 17, zinc samples for Discharge Point 001 exceeded permit limit. Caused by random error such as sample contamination or imitations in daily zinc testing probably due to cold water temps. MCCORMICK, M. J. Philadelphia Electric Co. 89/12/21. BAUER, R. Pennsylvania, Commonwealth of. 3pp. 52233 313-52233 315.

During startup test from 891023 26, three RVC's sys inclusions into KCS occurred during initial injections and captured startup tests performed W/891229 Mr. ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/12/29 9pp. 52244 003-52244 011

8001060077 LFR 89 014 00 on 891202, unexpected actuation of primary containment & reactor vessel isolation control sys occurred. Caused by mislabeled guidance in general plant procedure. Appropriate procedures reviewed & revised W/891229 Mr. ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co 89/12/29 5pp. 52226 342-52226 346

800120152 Part 21 report re installation instructions for gricrimal use range for Pate conduct seat P/N 841206 Conduct seats in environ qualification applications inspected for proper wire use range & groundings replaced. UTECH, T.H. EGS Corp International 90/01/05 VARGAS, NRC - No Data Filed Affiliation Given 7pp 52411 178-52411 185

9001240003 NPDES noncompliance notification on 891227 permit limit for zinc exceeded. Caused by sampling inadequacies rather than excessive chemical discharges. Routine daily flushing of sample line 001 performed & lower range control used. MCCORMICK, M.J. Philadelphia Electric Co 89/01/15 BAUFER, R. Pennsylvania, Commonwealth of 5pp 52414 050-52414 054

U. Congressional/Executive Correspondence

8912280285 Forwards NRC quarterly status report on licensing schedules for Third Quarter 1989 Seabrook manually shut down on 890522 during low power test. On 890330 ASLB terminated Limerick 2 proceeding on severe accident mitigation design alternative. CAHARK, M. Commissioners 89/12/18 BEVILL, T. House of Rep., Appropriations 13pp 52128 170-52128 182

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912270282 Forwards Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26 No violations or exercise weaknesses noted. Utl performance during exercise demonstrated ability to provide adequate protective measures for health & safety of public. BELLAMY, R.R. Region 1, Ofc of the Director 89/12/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52125 051-52125 080

8912270283 Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26 No exercise weaknesses noted. Major areas inspected annual partial participation in emergency exercise on 891024-26. AMATO, C.G. Region 1, Ofc of the Director 89/12/07 6pp 52125 053-52125 080

9001030186 Forwards Safeguards Insp Repts 50-354/89-19, 50-272/89-22 & 50-311/89-24 on 891113-17 & notice of violation Utl required to respond to Mr & in preparing response, should follow instructions in App A. BELLAMY, R.R. Region 1, Ofc of the Director 89/12/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52162 263-52162 262

9001030189 Notice of violation from insp on 891113-17. Violation noted security force member training records, w/qualification periods exceeded annual qualification period & failure to train security force member in use & operation of equipment. Region 1, Ofc of the Director 89/12/20 2pp 52162 268-52162 267

9001030172 Partially withheld Physical Security Insp Repts 50-272/89-22, 50-311/89-24 & 50-354/89-19 on 891113-17 (ref 10CFR73.21). Violations noted Major areas inspected: program plans & audits & security training & qualifications. DEXTER, T.W. Region 1, Ofc of the Director 89/12/20 15pp 52162 268-52162 282

8912280008 Forwards Safety Insp Rpt 50-354/89-17 on 890926-1106 No violations noted. LINVILLE, J.C. Region 1, Ofc of the Director 89/12/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52150 080-52150 080

8912280014 Insp Rpt 50-354/89-17 on 890926-1106 No violations noted. Major areas inspected: operations, red logical controls, ment & surveillance testing, emergency preparedness, security, engineering/technical support & LERs. SWETLANO, P.D. Region 1, Ofc of the Director 89/12/21 9pp 52150 082-52150 080

8001220189 Rev 12 to EPIP 1013, "Emergency Response Personnel Phone List" Public Service Electric & Gas Co. of New Jersey 89/12/28 22pp 52411 157-52411 176

8001220280 Rev 5 to event classification guide W/label of contents Public Service Electric & Gas Co. of New Jersey 89/12/28 30pp 52356 344-52357 013

P. Operating license change documents & correspondence

8001020099 Forwards Amend 35 to License NPF-57 & safety evaluation. Amend revises Tech Specs by deleting refs to conditions permitted during startup test program. SHIRAKI, C. Project Directorate I-2 89/12/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52201 282-52201 328

8901020102 Amend 35 to License NPF-57, revising Tech Specs by deleting refs to conditions permitted during startup testing program. BUTLER, W.R. Project Directorate I-2 89/12/10 32pp 52201 205-52201 326

8901020103 Safety evaluation supporting Amend 35 to License NPF-57 Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/18 2pp 52201 327-52201 328

9001080041 Advises of intent to provide follow-up response to Generic Ltr 89-10 by 900831 to describe status of program, recommendation exceptions & any schedule adjustments. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 89/12/27. Document Control Branch (Document Control Desk) 3pp 52234 171-52234 173

admission in exam coverage on Less 1 & 2 welds. See p. 1. LADRUNA, S. Public Service Electric & Gas Co. of New Jersey 09/12/27 3p Control Branch (Document Control Desk) 2pp 52264 024-52264 039

8001170177 Certifies full implementation of fitness-for-duty program: 10CFR26 Training element required by rule completed on 891215. Chemical required substances performed at min prescribed cut-off levels, except for m. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 09/01/11. Document Control Branch (Document Control Desk) 2pp 52335 103-52335 104

9001170116 Advises that License 891207 submitted to simulator certificate 10CFR55.45(b)(2) complete Utl responses to the regulatory compliance w/plan: Utl. SHIRAKI, C. Project Directorate I-2 90/01/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52335 163-52335 165

9001220112 Forwards Director's Decision DD-89-09, ltr of transmittal & FR response to A Helowe petition under 10CFR2.208 Petitioner requested that close all nuclear power reactors designed by GE. BUTLER, W.R. Project Directorate I-2 90/01/08. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52407 134-52407 229

9001120274 Generic Ltr 00-01 to all licensees of operating reactors app calls & holders of CPs for LWR nuclear power plants in request for voluntary part in NRC Regulatory Impact Survey Svc list encl. PARTLOW, J.G. Associate Director for Policy (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletin & correspondence

8912270282 Forwards Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26 No violations or exercise weaknesses noted. Utl performance during exercise demonstrated ability to provide adequate protective measures for health & safety of public. BELLAMY, R.R. Region 1, Ofc of the Director 89/12/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52125 051-52125 080

8912270283 Insp Repts 50-272/89-81, 50-311/89-81 & 50-354/89-81 on 891024-26 No exercise weaknesses noted. Major areas inspected annual partial participation in emergency exercise on 891024-26. AMATO, C.G. LAZARUS, W.J. Region 1, Ofc of the Director 89/12/07 6pp 52125 053-52125 080

9001030185 Forwards Safeguards Insp Repts 50-354/89-19, 50-272/89-22 & 50-311/89-24 on 891113-17 & notice of violation Utl required to respond to Mr & in preparing response, should follow instructions in App A. BELLAMY, R.R. Region 1, Ofc of the Director 89/12/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 52162 263-52162 262

9001030189 Notice of violation from insp on 891113-17. Violation noted security force member training records, w/qualification periods exceeded annual qualification period & failure to train security force member in use & operation of equipment. Region 1, Ofc of the Director 89/12/20 2pp 52162 268-52162 267

9001030172 Partially withheld Physical Security Insp Repts 50-272/89-22, 50-311/89-24 & 50-354/89-19 on 891113-17 (ref 10CFR73.21). Violations noted Major areas inspected: program plans & audits & security training & qualifications. DEXTER, T.W. LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director 20 15pp 52162 268-52162 282

8912280008 Forwards Safety Insp Rpt 50-354/89-17 on 890926-1106 No violations noted. LINVILLE, J.C. Region 1, Ofc of the Director 89/12/21. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52150 080-52150 080

8912280014 Insp Rpt 50-354/89-17 on 890926-1106 No violations noted. Major areas inspected: operations, red logical controls, ment & surveillance testing, emergency preparedness, security, engineering/technical support & LERs. SWETLANO, P.D. Region 1, Ofc of the Director 89/12/21 9pp 52150 082-52150 080

9001030186 Forwards Safeguards Inspection Remediation Exam Rpt 50-354/89-21. C. GALLQ, R.M. Region 1, Ofc of the Director 89/12/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52207 330-52207 345

8901030209 Exam Rpt 50-354/89-21. On 891208-07 Exam results were sent to operators passed requalification to exams. FISHER, H., CONTE, R.J. Region 1, Ofc of the Director 89/12/19 6pp 52 52207 345

8912190063 NRC Info Notice 89-080, "Recent NRC-Sponsored Testing of Mechanical Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 9pp 52114 032-52114 131

8912190032 NRC Info Notice 89-009, "Event Notification Workshops." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 10 pp 52114 232-52114 333

8912201048 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Selfpoint Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 8 Consolidated Edison Co. of New York, Inc. 9pp 52114 132-52114 231

9001220021 Ack receipt of 891109 ltr informing NRC of steps taken to correct noted in Licensed Operator Requalification Insp Rpt 50-351/89-12 (OL) Error of Utl written commitments considered unresolved. GALLQ, R.M. Region 1, Ofc of the Director 90/01/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 52311 279-52311 284

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Safety Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 90/01/12. Consolidated Edison Co. of New York, Inc. 03pp 52211 221-52211 227

ice 80-002, "Potential Degradation of Secondary Contain-

Operational Events Assessment (Post 870411) 80/01/22
of New York, Inc 93pp 52408-110-52408-202.

ice 80-003, "Malfunction of Borg-Warner Bolted Bonnet
Failure of Swing Arm" Svc lsl encl
Operational Events Assessment (Post 870411) 80/01/23
of New York, Inc. 100pp 52446-081-52446-100

p 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
ings" Svc lsl encl
Operational Events Assessment (Post 870411) 80/01/28
of New York, Inc 96pp 52448-101-52448-106

Reports & related correspondence

ating rpt for Dec 1989 for Hope Creek Generating
Plant, HAGAN,J.J. Public Service Electric & Gas Co of New
Jersey 2368 098-52368-116

Reports & related correspondence

loss of Charnoff C 120-volt ac Class 1E inverter occurred
inside Rohindani equipment on Charnoffs A,B & D
was not required.
Public Service Electric & Gas Co of New Jersey 89/12/20 Document
Control Desk) 1p 52215-360-52215-360.

on 801013,concluded that Class 1E electrical separation
product on sys panel caused by inadequate review of 1980
work confirming power supplies removed.W/891228 ltr
J.J. Public Service Electric & Gas Co of New Jersey. 89/12/
058

on 891129,determined that surveillance frequency for
sys valve EG-11V-2302B should have been increased caused
insufficiently conserved W/891228 ltr
J.J. Public Service Electric & Gas Co of New Jersey. 89/12/
052.

1 h rpt issued to use of non-IEEE 383 form tested cabling
plant found review determined that such cabling qualified
in initial 1 h rpt will draw
Public Service Electric & Gas Co of New Jersey. 89/01/04 Document
Control Desk). 1p 52355-079-52355-079.

Publication Remediation Exam Rpt 50-354/89-2101. Admin-
04
Oic of the Director. 89/12/22 MILTENBERGER,S. Public
of New Jersey 2pp 52207-338-52207-345

50-354/89-2101, on 891206-07 Exam results,two sen or reac-
tivation re exams
Region 1, Oic of the Director 89/12/19. 4pp 52207-340-

sen or reactor operator licensing exams scheduled for
in Encl 1 should be finished by 900118
Oic of the Director. 89/12/22 MILTENBERGER,S. Public
of New Jersey 11pp 52259-354-52260-004

891109 ltr informing NRC of steps taken to correct violations
of Reactor Operator Insp Rpt 50-354/89-12(C) Effectiveness
is considered unsatisfactory
Oic of the Director 90/01/05 MILTENBERGER,S. Public
of New Jersey. 2pp 52371-279-52371-284.

ILLINOIS RESEARCH REACTOR

Documents & correspondence

ice of consideration of application for renewal of License R-
1 requires
Director, Decommissioning & Environmental Project Director,
Ch. Illinois, Univ. of Urbana, IL. 3pp 52254-184-52254-190.

consideration of 890829 application for renewal of License R-
and expiral on date of license for 20 yrs from date of issuance.
Reactor, Decommissioning & Environmental Project Director-
4.187-52254-190.

H. ZIMMER NUCLEAR STATION, UNIT 1

on atags documents & correspondence

001 to all licensees of operating reactors, applicants for CLS
R nuclear power plants to request for voluntary participation
Survey Svc lsl encl.
Director for Projects (Post 870411). 00/01/18. Consolidat-
ed Co of New York, Inc 65pp. 52332-001-52332-058.

D. Inspection reports, IE Bulletin & correspondence

8912100083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc lsl encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co of New York, Inc 89pp. 52114-032-52114-131

8012198332 NRC Info Notice 89-009, "Event Notification Worksheets" Svc lsl encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co of New York, Inc. 101pp 52114-232-52114-333

8912210145 NRC Info Notice 89-000, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
lsl encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/28.
Consolidated Edison Co of New York, Inc 99pp 52114-132-52114-231

9801080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc lsl encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/01/12 Consolidated Edison Co of New York, Inc 83pp 52271-221-52271-313.

9801160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment" Svc lsl encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/01/22
Consolidated Edison Co of New York, Inc 93pp. 52408-110-52408-202.

8801170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolted Bonnet
Check Valves Caused by Failure of Swing Arm" Svc lsl encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/01/23
Consolidated Edison Co of New York, Inc. 100pp 52446-081-52446-100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Works in Steam Generators" Svc lsl encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/01/28.
Consolidated Edison Co of New York, Inc 98pp 52448-101-52448-196

DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001090128 Forwards Insp Rpts 50-206/88-30,50-361/89-30 & 50-362/89-30 on
891015-1120 Deviation noted No response for deviation required since unit has deter-
mined root cause of deviation & taken effective & timely corrective action.
RICHARDS,S.A. Region 5, Oic of the Director. 89/12/21. RAY,H.B. Southern Califor-
nia Edison Co. 3pp 52257-122-52257-138.

--0001000128 Insp Rpts 50-206/88-30,50-361/89-30 & 50-362/89-30 on 891015-
1120 Deviation noted Major areas inspected, operational safety violations, radiological
protection, security & evaluation of plant trips & events
JOHNSON,P.H. Region 5, Oic of the Director. 89/12/19 15pp. 52257-125-52257-139.

0001020020 Advises that unit 891127 response to Generic Lit 89-07, "Power Reactor
Subsystems Contingency Planning for Surface Vehicle Bombs," satisfies requirements
& action considered complete
HAMMILL,C.M. Project Directorate V. 89/12/22. RAY,H.B. Southern California
Edison Co. 3pp 52160-189-52160-190

8912280090 Advises that unit volunteers to participate in NRC Emergency Response
Data Sys (ERDS) at plant in response to Generic Lit 89-15 Encl provides tabulation of
Unit 1 ERDS parameters which will be provided to NRC by 901010.
RAY,H.B. Southern California Edison Co. 89/12/26 Document Control Branch (Docu-
ment Control Desk) 3pp 52150-209-52150-213.

9001180153 Forwards Mgr Meeting Rpts 50-206/88-34,50-361/89-34 & 50-362/89-34
on 891129 NRC concerned that appropriate inputs not made to control of problem
equipment led to have prevented Unit 1 890823 scheduled failure Agenda unit.
MARTIN,J.B. Region 5, Oic of the Director 89/12/28 RAY,H.B. Southern California
Edison Co. 4pp 52337-203-52337-252

--0081180159 Mgr Meeting Rpts 50-206/89-34,50-361/89-34 & 50-362/89-34 on
891129 Major areas discussed issues re failure of ASCO solenoid valve on
890823, recent operator performance problems & enhancements to emergency pro-
cedures program
JOHNSON,P.H. Region 5, Oic of the Director. 89/12/28 48pp 52337-207-52337-252.

8912290895 Provides self-evaluation of plant exercise conducted on 801023
OLIVERA California, State of 89/12/28 California, State of. 8pp. 52152-319-
52152-327.

8912200108 Submits self-evaluation of city of San Juan Capistrano participation in
emergency exercise on 801023.
SELKATIE,C.F. San Juan Capistrano, CA 89/12/29. San Juan Capistrano, CA. 3pp
52152-344-52152-346.

9801080189 Revised EPIPs including Temporary Change Notice (TCN) 1-5 to Rev 1 to
50123-VIII-0-201,TCN 0-9 & 0-10 to Rev 0 to 50123-VIII-0-302,TCN 0-6 to Rev 6 to
50123-VIII-301 & TCN 4-3 to Rev 4 to 50123-VIII-68 W/891229 ltr.
ANDERSON,C.K. PLAPPERT,R.D. Southern California Edison Co 89/12/29. 187pp.
52226-034-52226-220.

9001100234 Responds to NRC 891208 ltr re violations noted in Insp Rpts 50-206/88-
20,50-361/89-20 & 50-362/89-20 Corrective actions enhancements will be developed
& implemented to health physics process for adding new equipment by 900228.
RAY,H.B. Southern California Edison Co 90/01/08. Document Control Branch (Docu-
ment Control Desk). 6pp 52311-308-52311-313.

9081180146 Ack receipt of 891220 ltr in response to NRC 891208 ltr re evaluation of
conclusion concerning health physics & environmental audits of respiratory protec-
tion program.
SCARANO,R.A. Region 5, Oic of the Director. 90/01/08. RAY,H.B. Southern Califor-
nia Edison Co 1p 52337-001-52337-004

118 DOCKETED ITEMS

-9001100150 Responds to NRC 891208 ltr forwarding Insp Repts 50-206/89-28,50-361/89-28 & 50-362/89-20 to respiratory protection health physics & environmental w/ comment w/ & utilize nuclear event/epi div procedures
RAY,H.B. Southern California Edison Co. 89/12/23. SCARANO,R.A. Region 5, Oic of the Director. 3pp 52337.002-52337.004

9001260117 Discusses 1990 diff/w/ exercise schedule. First quarter drill scheduled on 900315 & annual exercise scheduled on 901017. Facility due for FEMA evaluated IP2 exercise in 1991 which will follow annual exercise with 30-day window
GELLIS,K.M. Southern California Edison Co. 90/01/08. AMABILE,T. BOLO,F. San Diego County, CA. ANDERSON,A. Dana Point, CA. 3pp 52442.261-52442.263

P. Operating license stage documents & correspondence

8912280357 Provides schedule for submittal of info re component cooling water sys. Further delay from time specified in 891035 ltr requested. Response to 890814 ltr due 891222
HANDY,F.R. Southern California Edison Co. 89/11/30. Document Control Branch (Document Control Desk). 1p 52122.243-52122.243

9001030015 Informs that follow-up info re main steam safety valves will be further delayed until 900130. Analytical work to change from factory ring settings to generic ring settings for Unit 2 completed satisfactorily
HANDY,F.R. Southern California Edison Co. 89/12/20. Document Control Branch (Document Control Desk). 1p 52207.306-52207.306

9001030075 Advises that Change Notice 35 to Topical Rept SCE-1-A, "OA Program," Amend. 12, meets requirements of 10CFR50, App B & acceptable
CHAFFEE,A. Region 5, Oic of the Director. 89/12/22. BASKIN,K.P. Southern California Edison Co. 2pp 52207.302-52207.303

8912280354 Provides add'l info to reactor coolant pump seal integrity requested by NRC during 890815 telcon
ROSENBLUM,R.M. Southern California Edison Co. 89/12/27. Document Control Branch (Document Control Desk). 4pp 52129.118-52129.169

-8912280414 "10CFR50.59 Evaluation of Reactor Coolant Pump Seal Retention at San Onofre Nuclear Generating Station 2 & 3"
* SVC O'Donnell & Associates, Inc. (formerly O'Donnell & Associates, Inc.) 89/01/21. 15pp 52129.122-52129.136

-8912280415 Ack receipt of 890728 ltr providing w/ comments to info presented in NUREG/CN-4821 & NUREG/CN-4948 supporting documents for resolution of Generic Issue 23 (GI-23), reactor coolant seal leakage.
HOUSTON,R.W. Division of Safety Issue Resolution (Post 890717). 89/08/31. STEHLING,E.C. C-E Operating Plants Owner Group. 4pp 52129.137-52129.140

-8912280417 "Post-Test Insp for Loss of Cooling Test Performed on 851101"
CUMMINGS,D.L. Southern California Edison Co. S2754908. 85/11/11. 49pp 52125.141-52129.180

9001030373 Requests that licensee provide listed info within 30 days of date of firm response to HJ Lendel, former ul employee, suit against ul filed in State of CA Superior Court for wrongful termination of employment.
FAULKNERBERRY,B. Region 5, Oic of the Director. 89/12/27. FOGARTY,D.J. Southern California Edison Co. 2pp 52207.351-52207.352

9001050094 Informs that licensee will submit response to NRC Generic Ltr 89-10 by 900111. Response delay due to unavailability of resources required to support activity & multi-discipline agreements needed to make requested commitments.
ROSENBLUM,R.M. Southern California Edison Co. 89/12/29. Document Control Branch (Document Control Desk). 1p 52223.013-52223.013

9001050172 Advises that WNEP-8926, "San Onofre Units 2 & 3 Fuel Rod Seismic Analysis for Final Pool Layout" considered proprietary & will be withheld from public disclosure per 091108 request.
KOKAJ,K.L.E. Project Directorate V. 89/12/29. WIESEMANN,H.A. Westinghouse Electric Corp. 4pp 52216.196-52216.199

9001050249 Summary of 881212-13 meeting w/ licensee & NUMARC at site to maintain and develop development list of attendees and
WILLIAMS,M.H. Trends & Patterns Analysis Branch. 89/12/20. NOVAK,T.M. Division of Safety Programs (Post 870413). 4pp 52222.251-52222.255

-9001050254 Documents M Rodin 891229 review of minutes of 891212-13 meeting between licensee, NUMARC & NRC. Minutes accurately represent meeting
DENNIG,R.L. Trends & Patterns Analysis Branch. 89/12/29. Trends & Patterns Analysis Branch. 1p 52222.255-52222.255

9001080022 Forwards info requested by Region V during 891114 fitness for duty program visit, including nonconformity procedures, desk instructions & other documents re plant substance abuse program.
ROSENBLUM,R.M. Southern California Edison Co. 89/12/20. Document Control Branch (Document Control Desk). 780pp 52248.201-52250.260

9001170193 Forwards Amends 82 & 72 to Licenses NPF-10 & NPF-15, respectively, safety evaluation & no ca at issuance. Amends revise Tech Spec Sections 3/4.3.2, "ESFAS Instrumentation" & 3/4.3.3.1, "Radiation Monitoring Instrumentation"
KOKAJ,K.L.E. Project Directorate V. 90/01/02. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp 52335.296-52335.329

-9001170201 Amends 82 & 72 to Licenses NPF-10 & NPF-15, respectively, extending surveillance interval to every 24 months for Tech Specs re ESFAS Instrumentation, reduced monitoring instrumentation & reactor coolant gas vent sys.
KNIGHTON,G.W. Project Directorate V. 90/01/02. 23pp 52335.299-52335.321

-9001170207 Safety evaluation supporting Amends 82 & 72 to Licenses NPF-10 & NPF-15, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/02. 5pp 52335.322-52335.326

-9001170210 Notice of issuance of Amends 82 & 72 to Licenses NPF-10 & NPF-15, respectively, extending surveillance interval to every 24 months for Tech Specs re ESFAS Instrumentation, reduced monitoring instrumentation & reactor coolant gas vent sys.

9001100012 Certifies that ul implemented fitness-for-duty program meets requirements of 10CFR26 List of ul substance screening cut-off levels and
ROSENBLUM,R.M. Southern California Edison Co. 90/01/01. Branch (Document Control Desk). 4pp 52270.282-52270.285

9001100018 Forwards Application 89 for amend to License NPF-10, proposed Tech Spec Change NPF-10-313, revising Tech Spec 3/4.3.3.1, "ESFAS Instrumentation" to permit one-time extension for visual inspection
RAY,H.B. Southern California Edison Co. 90/01/03. Document Control Branch (Document Control Desk). 2pp 52270.192-52270.210

-9001100020 Application 89 for amend to License NPF-10, proposed Tech Spec Change NPF-10-313, revising Surveillance Requirement 4.7.8.6, "Snubbers," to permit one-time extension for visual inspection
RAY,H.B. Southern California Edison Co. 90/01/03. 14pp 52270.208-52270.211

-9001100022 Proposed Tech Spec 3/4.7.8.6, "Snubbers" & 3/4.7.8.6, extending visual inspection period on one-time basis
* Southern California Edison Co. 90/01/03. 3pp 52270.208-52270.211

9001100042 Provides info re uli overhaul of component cooling water sys. 890914 request. Uli comment is to implement specific mods to reworking & enhance capability to monitor sys leakage.
HANDY,F.R. Southern California Edison Co. 90/01/04. Document Control Branch (Document Control Desk). 14pp 52270.211-52270.224

9001160424 Forwards Amend Applications 70 & 56 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.3.3.5, "Remote Shutdown for reducing surveillance tests to normally 24 months & maximum 18 months"
RAY,H.B. Southern California Edison Co. 90/01/08. Document Control Branch (Document Control Desk). 2pp 52310.218-52310.309

-9001180426 Amend Applications 70 & 56 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.3.3.5, "Remote Shutdown for reducing surveillance tests to normally 24 months & maximum 18 months"
RAY,H.B. Southern California Edison Co. 90/01/08. 16pp 52310.218-52310.309

-9001160427 Proposed Tech Specs re limiting condition for operation of remote shutdown instrumentation
* Southern California Edison Co. 90/01/08. 74pp 52310.236-52310.236

9001170137 Application for amendments to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs 72 and 58, revising Tech Spec instrumentation to reflect increases in surveillance tests to 24 months
RAY,H.B. Southern California Edison Co. 90/01/08. Document Control Branch (Document Control Desk). 72pp 52322.252-52322.340

-9001170142 Proposed Tech Spec 3/4.3.2, "ESFAS Instrumentation for reducing surveillance tests to 24 months, instrument drift"
* Southern California Edison Co. 90/01/08. 83pp 52322.284-52322.284

9001170491 Forwards Amend Applications 84 & 55 to Licenses NPF-10 & NPF-15, respectively, consisting of proposed Tech Spec Change NPF-10-313, revising surveillance tests
RAY,H.B. Southern California Edison Co. 90/01/08. Document Control Branch (Document Control Desk). 2pp 52323.249-52323.350

-9001170494 Application for amendments to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs 72 and 58, revising Tech Spec instrumentation to reflect increases in surveillance tests to 24 months
RAY,H.B. Southern California Edison Co. 90/01/08. 35pp 52323.351-52323.351

-9001170496 Proposed Tech Specs, increasing interval for surveillance tests to 24 months to each refueling
* Southern California Edison Co. 90/01/08. 73pp 52323.280-52323.280

9001220054 Responds to scope, recommended actions & schedule for 89-10 re safety-related motor-operated valve testing motor-operated valve program conducted per NRC Bulletin 89-01
ROSENBLUM,R.M. Southern California Edison Co. 90/01/01. Branch (Document Control Desk). 3pp 52383.132-52383.134

9001240365 Advises that installation of backup nitrogen gas connections for unit completed during Cycle 5 refueling
891208 per Generic Ltr 88-14.
ROSENBLUM,R.M. Southern California Edison Co. 90/01/01. Branch (Document Control Desk). 2pp 52414.227-52414.228

9001120274 Generic Ltr 90-01 to all licensees of operating reactors & holders of CPE for LWR nuclear power plants re request in NRC Regulatory Impact Survey. Svc ltr and
PARTLOW,J.G. Associate Director for Projects (Post 870411). Southern California Edison Co. of New York, Inc. 55pp 52332.001-52332.050

9001250089 Forwards Rev 6 to Amend Applications 84 & 72 to Licenses NPF-10 & NPF-15, respectively, re spent fuel pool racking. New racks storage locations in each spent fuel pool from 800 to 1,542
RAY,H.B. Southern California Edison Co. 90/01/18. Document Control Branch (Document Control Desk). 18pp 52431.001-52431.014

-9001250103 Rev 5 to Amend Applications 64 & 78 to Licenses NPF-10 & NPF-15, respectively, consisting of Proposed License Changes 287, revising Tech Specs to increase storage locations in spent fuel pool
* Southern California Edison Co. 90/01/18. 5pp 52431.017-52431.017

-9001250110 Proposed Tech Specs 3.9.7.5.6, 1.5.6.2 & 5.6.4, spent fuel pool racks from 800 to 1,542 fuel assembly storage locations in each spent fuel pool from 800 to 1,542
RAY,H.B. Southern California Edison Co. 90/01/18. Document Control Branch (Document Control Desk). 18pp 52431.001-52431.014

Insp Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28 on 8/12/88 & notice of violation 5, C/O of the Director, 89/12/88 RAY, H.B. Southern California Edison Co. 52161 207-52164 326

of violation from insp on 891016 20, 1030-1103 & 08 Violation re: failure to maintain full load at primary respirators not specific in re: failure to assemble of respirators 5, C/O of the Director, 89/12/88 2pp 52164 309-52164 311

Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28 on 891016-10 Major areas inspected internal exposure & leakage of operations & forms of facility 5, C/O of the Director, 89/12/88 16pp 52164 309-52164 311

Insp NRC Bulletin 89-002 closed out basin on unit 891207 re: failure to Anchor Daring Model S350W swing check valves nor as design used in safety-related applications 5, C/O of the Director, 89/12/23 RAY, H.B. Southern California Edison Co. 52159 133-52159 131

Insp Repts 50-206/89-33, 50-361/89-30 & 50-362/89-30 on 891015-10 Major areas inspected operational safety verification, re: testing & evaluation of plant trips & events 5, C/O of the Director, 89/12/21 RAY, H.B. Southern California Edison Co. 52257 125-52257 139

Insp Repts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on 891015-10 Major areas inspected operational safety verification, re: testing & evaluation of plant trips & events 5, C/O of the Director, 89/12/21 15pp 52257 125-52257 139

Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Control Operational Events Assessment (Post 070411) 89/12/26 5, C/O of the Director, 89/12/26 52114 032-52114 131

Notice 89-089, "Event Notification Workflows" See last unit 5, C/O of the Director, 89/12/26 52114 232-52114 131

add. info re reactor coolant pump seal integrity requested by NRC 5, C/O of the Director, 89/12/22 Southern California Edison Co. 52128 118-52128 180

Test Insp for Loss of Cooling Test Requirement on 891101 Southern California Edison Co. 52754 118 115/11/11 49pp 89

Insp Repts 50-361/89-32 & 50-362/89-32 on 891204-07 No violations 5, C/O of the Director, 89/12/22 RAY, H.B. Southern California Edison Co. 52354 144-52354 151

Insp Repts 50-361/89-32 & 50-362/89-32 on 891204-07 No violations of Major areas inspected associated with internal inspection and comprehensive configuration control program 5, C/O of the Director, 89/12/22 5pp 52354 144-52354 151

Insp Notice 89-090, "Pressure Safety Valve Lift Solenoid SPV" See 5, C/O of the Director, 89/12/26 52114 132-52114 231

Insp Insp Repts 50-206/89-34 50-361/89-34 & 50-362/89-34 on 891204-07 No violations of Major areas inspected associated with internal inspection and comprehensive configuration control program 5, C/O of the Director, 89/12/26 RAY, H.B. Southern California Edison Co. 52337 203-52337 252

Insp Repts 50-206/89-34, 50-361/89-34 & 50-362/89-34 on 891204-07 No violations of Major areas inspected associated with internal inspection and comprehensive configuration control program 5, C/O of the Director, 89/12/26 46pp 52337 207-52337 252

Insp Response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Mechanical Plugs" providing confirmation that unit with no visible damage 3279, 3513, 3982 & 4523 in Units 2 & 3 4, Southern California Edison Co. 90/01/02 Document Control Branch (Document Control Desk) 2pp 52355 273-52355 274

Insp Application for amendment to License NPF-10, consisting of Proposed Tech Spec NPF-10-313, revising Tech Spec 3/4 7 8 6, "Snubbers," in addition for visual inspection period 5, C/O of the Director, 89/01/03 Document Control Branch (Document Control Desk) 2pp 52270 192-52270 210

Insp Application for amendment to License NPF-10, consisting of Proposed Tech Spec NPF-10-313, revising Tech Spec 3/4 7 8 6 & Tech Spec 3/4 7 8 6, "to permit one-time extension for visual inspection period" 5, C/O of the Director, 89/01/03 14pp 52270 104-52270 207

Insp Tech Spec 3/4 7 8 6, "Snubbers" & Surveillance Requirement for visual inspection on one-time basis 5, C/O of the Director, 89/01/03 2pp 52270 208-52270 210

Insp Response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Repl provides results of testing or replacing molded case circuit breaker in Unit 900330 response 5, C/O of the Director, 89/01/04 Document Control Branch (Document Control Desk) 2pp 52281 048-52281 056

8901160230 Provides change to unit 891019 commitment re actions required in response to NRC Bulletin 88-008, "Thermal Stressors in Pipings Connected to RCS" Unit changes assigned to alternate concern as preferable solution 5, C/O of the Director, 89/01/08 Document Control Branch (Document Control Desk) 2pp 52301 359-52301 360

8901160234 Responds to NRC 891208 re re violations noted in Insp Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28 Corrective actions enhancements will be developed & implemented to health physics process for adding new equipment by 900228 RAY, H.B. Southern California Edison Co. 90/01/08 Document Control Branch (Document Control Desk) 6pp 52311 368-52311 371

8901180146 Ack receipt of 891220 in response to NRC 891208 re re evaluation & conclusion concerning health physics & environmental section aspects of respiratory protection program 5, C/O of the Director, 89/01/08 RAY, H.B. Southern California Edison Co. 1p 52337 031-52337 034

8901180150 Responds to NRC 891208 re forwarding Insp Repts 50-206/89-28, 50-361/89-28 & 50-362/89-28 re respiratory protection health physics & environmental section work with & other nuclear oversight procedures 5, C/O of the Director, 89/12/20 SCARANO, R.A. Region 5, C/O of the Director, 89/12/20 52337 032-52337 034

8901190262 Trip report of 891114-16 site visit w/ Balleto Hinnair Affairs Rosenfeld Cir to test preliminary of insp approaches to assess adequacy of unit 891114-16 temporary inspection & to determine adequacy of licensee process for duty programs 5, C/O of the Director, 89/12/20 SCARANO, R.A. Region 5, C/O of the Director, 89/12/20 52337 035-52337 035

8901220054 Responds to scope recommended actions & schedule requests in General Unit 89-10 in safety-related motor-operated valve testing & surveillance Extensive motor-operated valve program conducted per NRC Bulletin 85-033 ROSENBLUM, R.M. Southern California Edison Co. 90/01/11 Document Control Branch (Document Control Desk) 3pp 52383 132-52383 134

8901000145 NRC Info Notice 90-001, "Importance of Proper Response in Self-Identified Violations by Licensees" See last unit 5, C/O of the Director, 89/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

8901190354 Forwards Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 1127-30 Four general areas of weakness identified Unit requested to respond within 60 days to actions taken concerning deficiencies 5, C/O of the Director, 89/01/12 RAY, H.B. Southern California Edison Co. 52343 050-52343 109

8901190392 Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 1127-30 Deficiencies identified Major areas inspected NRC Unit to determine whether a corrective action system designed & installed would perform safety functions 5, C/O of the Director, 89/01/12 JACOBSON, J.D., IMBRO, E.V., LANNING, W.D. Special Inspector Branch 89/01/10 56pp 52343 054-52343 109

8901240041 Forwards SSFI Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 1127-30 Weaknesses noted re: significant impairment due to method & mechanism of design basis for respective systems, maintenance culture & surveillance procedures 5, C/O of the Director, 89/01/12 RAY, H.B. Southern California Edison Co. 52401 122-52401 122

8901240049 SSFI Insp Repts 50-361/89-200 & 50-362/89-200 on 891030-1108 & 1127-30 Deficiencies & weaknesses noted Major areas inspected electrical distribution systems & calculations & related documents in nuclear engineering offices in Irvine, CA 5, C/O of the Director, 89/01/12 JACOBSON, J.D., IMBRO, E.V., LANNING, W.D. Special Inspector Branch 89/01/10 56pp 52401 127-52401 127

8901180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" See last unit 5, C/O of the Director, 89/01/22 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

8901170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolled Bolster Check Valves Caused by Failure of Swing Arm" See last unit 5, C/O of the Director, 89/01/22 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 103pp 52446 101-52446 100

8901220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Casing Girth Welds in Steam Generators" See last unit 5, C/O of the Director, 89/01/26 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

8912270395 Monthly operating reports for Nov 1989 for San Onofre Nuclear Generating Station Units 2 & 3 5/8/891214 5, C/O of the Director, 89/11/30 13pp 52111 331-52111 345

8901230120 Forwards monthly operating reports for San Onofre Units 2 & 3 for Dec 1989 & revised operating status report for Unit 2 for Nov 1989 5, C/O of the Director, 89/01/15 Document Control Branch (Document Control Desk) 1p 52418 198-52418 212

8901230134 Monthly operating reports for Dec 1989 for San Onofre Units 2 & 3 5, C/O of the Director, 89/12/31 13pp 52416 199-52416 211

8901230135 Revised monthly operating report for Nov 1989 for San Onofre Unit 2 5, C/O of the Director, 89/11/30 1p 52416 212-52416 212

8901180241 Submits special 30-day environmental monitoring report re availability of leafy vegetable samples at new vegetable garden in San Clemente, recently added to plant radiological environmental monitoring program Freshly vegetable sample obtained 5, C/O of the Director, 89/01/18 ROSENBLUM, R.M. Southern California Edison Co. 90/01/18 Document Control Branch (Document Control Desk) 2pp 52354 270-52354 271

S. Reportable occurrences, LERs & related correspondence

9001040012 LER 89-007-00 on 891121 derom nod lrat design requirements of diesel generator starting at sys not adequately demonstrated during startup testing Caused by personnel error A/r receivers set at 105 psig W/901221 ltr MORGAN,H.E Southern California Edison Co 88/12/21 7pp 52202 004-52202 010

9001040187 LER 89-021-00 on 891107 pump repack & associated pump maint performed on charging pump 2P190 & pump returned to svc w/o required inspection ltr Caused by oversight by operations personnel Disciplinary action administered W/ 891228 ltr MORGAN,H.E Southern California Edison Co 89/12/28 7pp 52202 082-52202 088

9001040182 LER 89-017-01 on 090622 notified that approx 9,000 gallons drained from spent fuel pool into reactor cavity Caused by inadequate transfer of design basis info to spent fuel storage sys Operations procedure revised W/900102 ltr MORGAN,H.E Southern California Edison Co 90/01/02 11pp 52307 090-52307 099

9001170043 LER 89-023-00 on 890326 ltr defect on instrumentation in the area 2-AC-50-47 declared inoperable w/o hourly ltr watch posted Caused by personnel error Incident reviewed w/ all ltr watch personnel W/900108 ltr MORGAN,H.E Southern California Edison Co 80/01/08 7pp 52325 086-52325 012

9001250309 PNO-V.90 094 on 900116 spurious emergency siren activation occurred Caused by malfunction due to low cable Corrective action in progress VIKAS.G. PRENDERGAST,K Region 5, Oic of the Director 90/01/17 2pp 52434 130-52434 131

9001260174 Part 21 Rept 152 re potential defects in component of OSA or OSAV standard by diesel generator supplied to listed sites by Cooper Industries Qualified replacement valve in process of being specified info will be available by 900315 GUINIAUM,B.C. Cooper Industries, Inc. 90/01/17, Oic of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450 309-52450 315

V. Operator Examinations

9001170448 Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 900207 info includes map of area indicating type & location where exams to be administered KIRSCHEID,F Region 5, Oic of the Director 90/01/05 REEDER,J Southern California Edison Co. BARMETTLOR,R. Washington Public Power Supply System MEREDITH,M Sacramento Municipal Utility District 0pp 52331 207-52331 214

9001170469 Clarifies Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process & change to NUREG-1021, "Operator Licensing Examiner Sids" Sample plan for BWR & PWR reactor operators encl KIRSCHEID,F Region 5, Oic of the Director 00/01/05 REEDER,J Southern California Edison Co 7pp 52333 205-52333 211

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Reactor, medical, emergency & fire protection plans

9001000128 Forwards Insp Repts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on 891015-1120 Deviation noted No response for deviation required since unit has determined root cause of deviation & taken effective & timely corrective action RICHARDS,S.A Region 5, Oic of the Director 89/12/21 RAY,H.B Southern California Edison Co 3pp 52257 122-52257 139

9001090128 Insp Repts 50-206/89-30, 50-361/89-30 & 50-362/89-30 on 891015-1120 Deviation noted Major areas inspected: operational safety, technical, radiological protection, security & evaluation of plant trips & events JOHNSON,P.H. Region 5, Oic of the Director 89/12/18 15pp 52257 125-52257 139

9001020028 Advises that unit 891127 response to Generic Ltr 88-07, "Power Reactor Safeguards Emergency Planning for Surface Vehicle Bombs," satisfies requirements & action considered complete TRAMMELL,C.M. Project Directorate V 88/12/22 RAY,H.B Southern California Edison Co 3pp 52160 188-52160 193

891280096 Advises that unit volunteers to participate in NRC Emergency Response Data Sys (ERDS) at plant. In response to Generic Ltr 89-15 Encl provides tabulation of Unit 1 ERDS parameters which will be provided to NRC by 910101 RAY,H.B Southern California Edison Co 88/12/26 Document Control Branch (Document Control Desk) 5pp 52150 209-52150 213

9001180153 Forwards Mgt Meeting Repts 50-208/88-34, 50-361/89-34 & 50-362/89-34 on 891129 NRC concerned that appropriate inputs not made to control of problem equipment list to have prevented Unit 1 890823 solenoid failure Agenda encl MARTIN,J.B Region 5, Oic of the Director 89/12/28 RAY,H.B Southern California Edison Co 4pp 52337 203-52337 252

9001180155 Mgt Meeting Repts 50-208/89-34, 50-361/89-34 & 50-362/89-34 on 891129 Major areas discussed: issues re failure of ASCO solenoid valve on 890823, recent operator performance problems & enhancements to emergency preparedness program JOHNSON,P.H. Region 5, Oic of the Director 88/12/28 48pp 52337 207-52337 252

891280085 Provides self-evaluation of plant exercise conducted on 891023 OLIVER,A California, State of 89/12/28 California, State of 9pp 52152 319-52152 327

891290108 Submits self-evaluation of city of San Juan Capistrano participation in emergency exercise on 891023 SELKATIE,C.F. San Juan Capistrano, CA 89/12/28 San Juan Capistrano, CA 3pp 52152 344-52152 346

8901080189 Revised EPIPs Including Temporary Change Notice (TCN) 1-5 to Rev 1 to 50123-VIII-0.201, TCN 0-9 & 0.10 to Rev 0 to 50123-VIII-0.202, TCN 8-6 to Rev 8 to 50123-VIII-0.1 & TCN 4-3 to Rev 4 to 50123-VIII-0.60 W/891228 ltr ANDERSON,C.K., PLAPPERT,R.D. Southern California Edison Co 89/12/29 187pp 52228 034-52228 220

9001180234 Responds to NRC 891208 ltr re violations noted in Insp Repts 50-283/89-28 & 50-362/89-28 Corrective actions, enhancements will be made & implementation of final physics process for adding new equipment by 900218 RAY,H.B Southern California Edison Co 89/01/08 Document Control Branch (Document Control Desk) 6pp 52311 301-52311 313

9001180148 Ack receipt of 891223 ltr in response to NRC 891208 ltr re eval conclusion concerning health physics & division section audits of respiratory protection program SCARANO,R.A Region 5, Oic of the Director 90/01/08 RAY,H.B Southern California Edison Co 1p 52337 091-52337 094

9001180150 Responds to NRC 891208 ltr forwarding Insp Repts 50-296/89-28 & 50-362/89-28 re respiratory protection health physics & division audit confirm w/ & update nuclear oversight audit procedures RAY,H.B Southern California Edison Co 89/12/20 SCARANO,R.A Region 5, the Director 3pp 52337 002-52337 094

9001260117 Discusses 1990 drill/exercise schedule First quarter drill scheduled 000315 & annual exercise scheduled on 901017 Facility fire for FEMA drill exercise in 1991 which will be an annual exercise within 33 day window BELLIS,K.A Southern California Edison Co 90/01/01 AMABILL,F.T. BC.D. Diego Co.,ny, CA ANDERSON,J.A. Dana Point, CA 3pp 52442 261-52442 263

P. Operating license status documents & correspondence

8912280357 Provides schedule for submittal of info to component code by sys Further delay from the schedule in 891006 ltr required Response to 89 cde 631222 NANDY,F.R Southern California Edison Co 89/11/20 Document Control (Document Control Desk) 1p 52122 243-52122 243

9001180400 Forwards Amend 69 to license NPF-15, safety evaluation & reassurance Amend advises Tech Spec 3/4 7.6, "Snubbers" to permit one-time ex of insp period from 12 to 20 months for inaccessible snubbers in containment KOKAJKO,L.E Project Directorate V 09/12/04 RAY,H.B Southern California Edison Co 5pp 52312 009-52312 023

9001180405 Amend 69 to license NPF-15 revising Tech Spec 3/4 7.6, "Snubbers" permit one-time extension of insp period from 12 to 20 months for certain reactor snubbers in containment KNIGHTON,G.W Project Directorate V 09/12/04 5pp 52312 013-52312 017

9001180408 Safety evaluation supporting Amend 69 to License NPF-15 * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/0 52312 018-52312 021

9001180410 Notice of issuance of Amend 69 to License NPF-15, Amend 1 re Tech Spec 3/4 7.6, "Snubbers" to permit one-time extension of insp period from 12 to 20 months for certain inaccessible snubbers in containment KNIGHTON,G.W Project Directorate V 89/12/04 2pp 52312 022-52312 020

9001170204 Forwards Amend 71 to License NPF-15, safety evaluation Amend Tech Specs 3/4 4.8.1 to pressure/temp limits, 3/4 4.4.1 to relief shutdowns, 3/4 4.1.3 to hot shutdown & 3/4 4.3.1 to overpressure protection sys KOKAJKO,L.E Project Directorate V 89/12/14 RAY,H.B Southern California Edison Co 4pp 52315 249-52315 245

9001170208 Amend 71 to License NPF-15, revising Tech Specs 3/4 4.8.1 to pressure/temp limits, 3/4 4.1.3 to hot shutdown & 3/4 4.3.1 to overpressure protection sys temp less than or equal to 285 F for B EPIPs KNIGHTON,G.W Project Directorate V 89/12/14 35pp 52335 253-52335 289

9001170213 Safety evaluation supporting Amend 71 to License NPF-15 * Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/1 52335 293-52335 295

9001030015 Inform that followup info re main steam safety valves will be furnished until 890310 final work to change from factory ring settings to gear settings to Unit 2 completed satisfactorily NANDY,F.R Southern California Edison Co 89/12/20 Document Control (Document Control Desk) 1p 52207 305-52207 306

9001030075 Advises that Change Notice 35 to Topical Rept SCE-1-A, "QA Program Amend 12, meets requirements of 10CFR50, App B & acceptable CHAFFEE,A Region 5, Oic of the Director 89/12/22 BASKIN,K.P Southern California Edison Co 2pp 52207 309-52207 303

8912280354 Provides info re reactor coolant pump seal integrity requested during 890315 telcon ROSENBLUM,U.M Southern California Edison Co 89/12/27 Document Control Branch (Document Control Desk) 4pp 52129 118-52129 189

8912280414 "10CFR50.59 Evaluation of Reactor Coolant Pump Seal Retention Criteria Nuclear General Station 2 & 3" * SMC O'Donnell & Associates, Inc. (formerly O'Donnell & Associates, Inc.) 21 15pp 52128 122-52128 136

8912280416 Ack receipt of 890726 ltr providing info w/ comments re info from NUREG/CR-4821 & NUREG/CR-4946 supporting documents for resolution of Issue 23 (R-23) reactor coolant seal failure HOUSTON,R.W Division of Safety Issue Resolution (Post 880717) 69 STERLING,C.E Operating Plants Owners Group 4pp 52129 133-52129 131

9001030373 Requests that license provided listed info within 30 days of nrc response to HJL Letter, former unit employee, suit against unit fired in State of California Court for wrongful termination of employment FAULKENBERRY,B Region 5, Oic of the Director 89/12/27 FOGARTY,D.J Southern California Edison Co 2pp 52207 351-52207 352

9001050094 Inform that license will submit response to NRC Generic Ltr 89-111 Response delay due to unavailability of resources required to support & negotiate dispute agreements needed to make requested commitments ROSENBLUM,U.M Southern California Edison Co 89/12/29 Document Control Branch (Document Control Desk) 1p 52223 013-52223 013

WNEP-8926, "San Onofre Units 2 & 3 Fuel Rack Seismic Layout" considered proprietary & will be withheld from public request.
Directorate V 89/12/29 WIESEMANN, R.A. Wastinghouse 6 106-52218-189

891212-13 meeting w/licenses & NUMARC at site re meeting of attendees encl
& Patterns Analysis Branch 89/12/29 NOVAK, T.M. Division 11 B70411. App 52222-251-52222-255

M Radin 891229 review of minutes of 891212-13 meeting b/c & NRC Minutes accurately represent meeting
Patterns Analysis Branch 89/12/29 Trends & Patterns Analysis 55-52222-255

as requested by Region V during 891114 fitness for duty pre-incident procedures, desk instructions & other documents in program
Southern California Edison Co. 80/12/29 Document Control Branch (Docu-ment Control Desk). 780pp 52248-201-52250-260

Amends 82 & 72 to Licenses NPF-10 & NPF-15, Section 1, notice of issuance Amends revise Tech Spec Soc. Instrumentation" & 3/4.3.3.1, "Radiation Monitoring Instrumentation"

Directorate V 80/01/02 RAY, H.B. Southern California Edison Co. Gas & Electric Co. 3pp 52335-296-52335-320

2 & 72 to Licenses NPF-10 & NPF-15, respectively, extending to every 24 months for Tech Specs in ESFAS n monitoring instrumentation & reactor coolant gas vent sys. cl Directorate V 80/01/02. 23pp 52335-299-52335-321.

additional supporting Amends 82 & 72 to Licenses NPF-10 & Reactor Regulation, Director (Post 870411). 80/01/02. 5pp.

issuance of Amends 82 & 72 to Licenses NPF-10 & NPF-15 extend surveillance interval for Tech Specs to ESFAS n monitoring instrumentation & reactor coolant gas vent sys to
Directorate V 80/01/02 3pp 52335-327-52335-329.

not will implemented fitness-for-duty program at plant which 10CFR26 list of air substance screening & 10CFR26 & initial
Southern California Edison Co. 80/01/03. Document Control Branch (Docu-ment Control Desk). 4pp 52270-262-52270-265.

for re-eval evaluation of component cooling water system NRC permits to implement specific modifications to minimize potential for system leakage
California Edison Co. 80/01/04. Document Control Branch (Docu-ment Control Desk). 14pp 52270-211-52270-224.

Amend Applications 70 & 58 to Licenses NPF-10 & NPF-15, Tech Spec 3/4.3.3.5, "Remote Shutdown" to increase interval tests to nominally 24 months & max of 30 months.
California Edison Co. 80/01/00. Document Control Branch (Docu-ment Control Desk). 52310-218-52310-309.

Applications 70 & 58 to Licenses NPF-10 & NPF-15, Tech Spec 3/4.3.3.5, "Remote Shutdown" to revise frequency of tests from 18 months to nominally 24 months or max of 30 months.
California Edison Co. 80/01/00 16pp 52310-220-52310-235.

1 Tech Specs in limiting condition for operation & surveillance for shutdown instrumentation
Edison Co. 80/01/08 74pp 52310-236-52310-300.

n for Amends to Licenses NPF-10 & NPF-15, consisting of provisions 72 and 58, revising Tech Spec 3/4.3.2, "ESFAS Instrumentation" to increase surveillance tests to 24 months.
California Edison Co. 80/01/00. Document Control Branch (Docu-ment Control Desk). 52322-252-52322-346

id Tech Spec 3/4.3.2, "ESFAS Instrumentation," reflecting in a test interval to 24 months instrument drift study encl.
Edison Co. 80/01/08 63pp 52322-284-52322-346

Amend Applications 89 & 55 to Licenses NPF-10 & NPF-15, consisting of proposed Tech Spec Change NPF-10/15-275 re refueling
California Edison Co. 80/01/08 Document Control Branch (Docu-ment Control Desk). 52323-249-52323-358.

on for Amends to Licenses NPF-10 & NPF-15, increasing interval from every 18 months to each refueling
California Edison Co. 80/01/08. 35pp 52323-251-52323-285.

id Tech Specs, increasing interval for surveillance tests from every refueling
Edison Co. 80/01/08. 73pp 52323-208-52323-358.

s to scope, recommended actions & schedule requests in Generic y-related motor-operated valve testing & surveillance. Extensive program conducted per NRC Bulletin 85-003.
Southern California Edison Co. 80/01/11. Document Control Branch (Docu-ment Control Desk). 3pp 52383-132-52383-134.

Ltr 80-01 to all licensees of operating reactors, applicants for OLR or LWR nuclear power plants re request for voluntary participation Impact Survey. Svc ltr encl.
Southern California Edison Co. (Post 870411). 80/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-058.

8001250599 Forwards Rev 5 to Amend Applications 64 & 78 to Licenses NPF-10 & NPF-15, respectively, re spent fuel pool racking. New racks will increase number of storage locations in each spent fuel pool from 800 to 1,542 elements.
RAY, H.B. Southern California Edison Co. 80/01/18. Document Control Branch (Docu-ment Control Desk). 18pp 52431-001-52431-014

-8001250103 Rev 5 to Amend Applications 64 & 78 to Licenses NPF-15 & NPF-10, respectively, consisting of Proposed License Change NPF-15-207 & NPF-10-287, revising Tech Specs to increase storage locations in spent fuel pool from 800 to 1,542.
Southern California Edison Co. 80/01/18. 5pp 52431-017-52431-021

-8001250110 Proposed Tech Specs 3 7 5 6 1, 5 6 2 & 5 6 4 re increase in capacity of spent fuel pool racks from 800 to 1,542 fuel assembly storage locations
Southern California Edison Co. 80/01/18 187pp 52431-022-52432-148.

-8001250155 Rev 5 to "Spent Fuel Racking Licensing Rept."
Southern California Edison Co. 80/01/18. 588pp 52432-149-52434-014

Q. Inspection reports, IE Bulletins & correspondence

8001180400 Forwards Amend 69 to License NPF-15, safety evaluation & notice of issuance. Amend revises Tech Spec 3/4.7.8, "Snubbers" to permit one-time extension of insp period from 12 to 20 months for inaccessible snubbers in containment.
KOKAJKO, L.E. Project Directorate V 89/12/04. RAY, H.B. Southern California Edison Co. COITON, G.D. San Diego Gas & Electric Co. 4pp 52312-009-52312-023.

-8001180405 Amend 69 to License NPF-15, revising Tech Spec 3/4.7.8, "Snubbers" to permit one-time extension of insp period from 12 to 20 months for inaccessible snubbers in containment.
KNIGHTON, G.W. Project Directorate V 89/12/04 5pp 52312-013-52312-017.

-8001180408 Safety evaluation supporting Amend 69 to License NPF-15
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/04 4pp 52312-018-52312-021.

-8001180410 Notice of Issuance of Amend 69 to License NPF-15 Amend revises Tech Spec 3/4.7.8, "Snubbers" to permit one-time extension of insp period from 12 to 20 months for certain inaccessible snubbers in containment.
KNIGHTON, G.W. Project Directorate V 89/12/04. 2pp 52312-022-52312-023.

8001020145 Forwards Insp Repts 50-205/09-28, 50-361/09-28 & 50-362/80-20 on 801016-20, 1030-1103 & 08 & notice of violation
SCARANO, R.A. Region 5, Ofc of the Director 09/12/08 RAY, H.B. Southern California Edison Co. 2pp 52164-307-52164-328.

-8001020148 Notice of violation from Insp on 801016-20, 1030-1103 & 08. Violation noted license procedure for maintenance of full face air purifying respirators not specific in that no instructions included for assembly of respirators.
SCARANO, R.A. Region 5, Ofc of the Director 09/12/08 2pp 52164-309-52164-310.

-8001020153 Insp Repts 50-208/89-20, 50-361/09-28 & 50-362/89-28 on 801016-20, 1030-1103 & 08. Violations noted Major areas inspected internal exposure & outage activities, followup of open items & tours of facility.
CICOTTE, G.R., WENSLAWSKI, F.A. Region 5, Ofc of the Director 80/12/04 16pp 52164-311-52164-328.

8012290201 Advises that NRC Bulletin 80-002 closed out, based on 891207 response confirming that neither Anchor Darling Model S350W swing check valves nor check valves of similar design used in safety-related applications.
KOKAJKO, L.E. Project Directorate V 89/12/20 RAY, H.B. Southern California Edison Co. COITON, G.D. San Diego Gas & Electric Co. 3pp 52159-139-52159-141.

8001090128 Forwards Insp Repts 50-208/80-30, 50-361/09-30 & 50-362/09-30 on 801015-1120. Deviation noted No response for deviation required since unit has determined root cause of deviation & taken effective & timely corrective action.
RICHARDS, S.A. Region 6, Ofc of the Director 89/12/21. RAY, H.B. Southern California Edison Co. 3pp 52257-122-52257-139.

-8001090129 Insp Repts 50-208/09-30, 50-361/88-30 & 50-362/09-30 on 891015-1120. Deviation noted Major areas inspected, operational safety verification, radiological protection, security & evaluation of plant trips & events.
JOHNSON, P.H. Region 5, Ofc of the Director 89/12/19. 15pp 52257-125-52257-139

8912100083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp 52114-032-52114-131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333.

8912280354 Provides add'l info re reactor coolant pump seal integrity requested by NRC during 890815 telcon.
ROSENBLUM, R.M. Southern California Edison Co. 09/12/27. Document Control Branch (Document Control Desk). 4pp 52129-110-52129-189.

-8812280417 "Post-Test Insp for Loss of Cooling Test Performed on 051101"
CUMMINGS, O.L. Southern California Edison Co. 85/11/11. 49pp 52128-141-52128-189

8001180136 Forwards Insp Repts 50-381/89-32 & 50-362/89-32 on 891204-07. No violations or deviations noted.
HUEY, F.H. Region 5, Ofc of the Director 89/12/27. RAY, H.B. Southern California Edison Co. 3pp 52354-144-52354-151.

-8001180141 Insp Repts 50-381/89-32 & 50-362/89-32 on 891204-07. No violations or deviations noted Major areas inspected: ascertain whether licensee improved administration of comprehensive configuration control program.
MILLER, L. Region 5, Ofc of the Director 89/12/22. 5pp 52354-147-52354-151.

R. Periodic operating reports & related correspondence

8912270395 Monthly operating costs for Nov 1989 for San Onofre Nuclear G
Station Units 2 & 3 W/891214 ltr
SIACCRER, NANCY, IFR Southern California Edison Co. 891115u
52111 333 52111 345

9001230120 Forwards monthly operating repls for San Geronimo Units 2 & 31; 10/1/68
& revised operating status repl for Unit 2 for Nov 1968
NANDY, FR Southern California Edison Co 50/01/15 Document Control
1 Document Control Dept 1p 152416 196-52416 212

--0001230134 Monthly operating reports for Dec 1989 for San Carlos Units 2 & 3
SIACOR, L.R. Southern California Edison Co. 89/12/31 13pp 52416.199 52

ROSENBLUM, R.M. Southern California Edison Co. 90/01/18 Cocumr:
Branch (Cocumr) Centro. Desk) 2pg 52354 271-52354 271.

S. Reportable occurrences, LERs & related correspondence

9001250309 PNO-V-9C-004.on 800116.spurious emergency s/c a
occurred Caused by malfunction due to wet cable Corrosive action in plug etc
YUHAS,G Region 5, O/c of the Director 5/07/17 2pp 52434 100-52434 3

by diesel generator sys supplied to insure a ties by Cooper Industries Qual-
ment w/in process of being specified Info will be available by 930215
GUNTUN/B C. Cooper Industries, Inc. 93/01/17 Office of Nuclear Energy
Tech Director (Post 870411) /no 52450/09-52450 315

V. Operator Examinations

9001170449 Forwards info to generic information exam section of operator
written exam to be administered on 30/07/05 into records trap of area listed
8 location where exams to be administered
KIRSCN, O.F. Region 5, Ofc of the Director 90/01/05 NEEDEN, J. So. Ino
Edison Co. 8ARMTTLCR Washington Public Power Supply
MEHEEDIN, H. Sacramento Municipal Utility District 86 523131207 52311212

9001170469 Clankins Garage Ltr 89-17 re planned administrative changes to motor
rator licensing willon exam process & change to NUREG-1021, "Generator L
Examiner Sids." Sample plan for BWI & PWR reactor operators and
KIRSCr, OF Rogon 5 Cite of the Director 03/01/05 REEDER, J Southern C
Edison Co 7up 52323 205-52323 211

8912290030 Revised emergency implementing procedures, including Part 5 to 102, Rev 9 to GO EIP-114 & Rev 7 to GO EIP-114 W/ 891220 II
BRADLEY, S.E., HAINSTON, W.G. Alabama Power Co. 89/12/20 6pp \$2

9001020195 Rev 73 to EPrP FNP-D-EIP-D, "Emergency Communications"
MOHRY, J.M. Alabama Power Co 80/12/21 4Epp 52201 24G 52201 2b1

9001030141 Rev 20 to EIRP ENP-0-EIP-26, "GIS to Notification"
' Alabama Power Co 89/12/22 28pp 52211 206-52211 323,

on 891002-08. Corrective actions still in progress preparation for Insurview. esp w/ot
tammert stopped; and all participants assembled in jailer facs on mcmant
HAIRSTON, W G Alabama Power Co 89/12/2R Document Control Center Branch
ment Control Desk) pp. 52218 181-52218.183.

0001190119 Forwards 801030 SALP shirts from NRC 891219 Transmittal C
Reps 50-348/89-15 & 50-364/89-15 in letter due to administrative oversight.
VERRELLI, D M Regier 2, Ofc of the Director, 93/DI/04, HIRSTON W G
Power Co 3pp 52353 343 52353 349

..9001190120 Ffrralo lo lnal SALP Ropis 50.348/89-15 & 50.364/89-15

9001170397 Rev 29 to EPIP FNP-0-EIP-26, "Oilskin Noid.calierr." W/ 900110 :
 HUDSPETH JB Alabama Power Co 03/01/10 29pp 52330 100 52330 208

9001190305 Temporary Change Notice TCN 29A to Rev 29 to EPP ENP4
"Onsite Noid celion" W/090111 ltr.
HUDSPETH, J B Alabama Power Co 03/01/11 5pp. 52343 153 52343 157.

G. Adjudicatory correspondence

901250122 Joint motion for approval of settlement agreement and terms of recording. Parties jointly move that ASLB approve said settlement agreement. Motion proceeding per 10CFR 2.203.

BORDENICK B. Assistant General Counsel for Hearings & Enforcement
MILLER, J.H. Albama Power Co. MILLER, J.H. Dolch, Birmingham, Bskc, Inc.
Williams & Ward #190 9684 90/01/12 Atomic Safety and Licensing Board
Dep. 52353 048-52353 C61.

-9001250139 Settlement agreement. Submits agreement including NRC with
 aged Tech Spec 3.5.2 based on inoperability of ECOS subsystem & letter
 that has observed in Unit 2 as early as 1979. W/ Certificate of Svc
 BORDENICK, B.M. Assistant General Counsel for Hearings & Ent
 MILLER, J.H. Alabama Power Co MILLER, J.H. Balch, Bingham Dasker, P
 Williams & Ward 90/01/12 11pp 52353:051-52353:061

r (approving settlement agreement & terminating proceeding) * W/ set-
ant & Conf. calo of Svc. Served on 900124 Re-served on 900129
i.c. Safety and Licensing Board Panel #190 9/20 89/01/23 Office of
insel (Post 860701). 14pp. 52467 330-52467-343

ase stage documents & correspondence

wards response to Generic Ltr 89-10 re safety-related motor-operated
surveillance informs of program that concentrates on ensuring that ac-
tions are taken to safety & mechanical sound
Alabama Power Co. 89/12/28 Document Control Branch (Docu-
esk) 10pp. 52214 177-52214 186

wides certification that fitness-for-duty program meets 10CFR26
testing part; & cut-off levels in program listed in enc
3. Alabama Power Co. 89/12/28 Document Control Branch (Docu-
esk) 2pp. 52233 336-52233 337

asos that individual plant exam approach methodology & schedule
89/027 response to Generic Ltr 88-23
Project Directorate II-1 89/01/16 HAIRSTON, W.G. Alabama Power
Co. 13-17 52413 350

ams of temporary rotational assignment of EG Adersam to regional
be acting as project director from 930101-0220
3. Project Directorate II-1 89/01/16 HAIRSTON, W.G. Alabama Power
Co. 23-17 52415 238

eric Ltr 90-01 to all licensees of operating reactors, applicants for OLS
Pa for LWR nuclear power plants to request for voluntary participation
itory Impact Survey Svc list encl.
Associate Director for Projects (Post 870411) 90/01/18 Consolidat-
ed of New York, Inc. 56pp. 52332 001-52332 058

sports, IE Bulletin & correspondence

wards email to SALP Repts 50-348/89-15 & 50-364/89-15 per 891030
891127 comments Performance at facility excellent & report identifies that
forward safe operation
1. Region 2, OIC of the Director 89/12/19 HAIRSTON, W.G. Alabama
Co. 52217 288-52217 340

ralia to final SALP Repts 50-348/89-15 & 50-364/89-15 for Apr 1988
ic of the Director. 89/12/19 36pp. 52217 302-52217 340

responds to violations noted in Insp Repts 50-348/89-26 & 50-364/89-
actions personnel involved in preparation of inservice test procedures
failure B re opening of pressurizer PORV domed
G. Alabama Power Co. 89/12/22 Document Control Branch (Docu-
esk) 6pp. 52107 087-52107 092

IC Info Not. Co. 89-088, "Recent NRC Sponsored Testing of Motor Oper-
Svc list encl.
Division of Operational Events Assessment (Post 870411) 89/12/28
Edison Co. of New York, Inc. 99pp. 52114 032-52114 131

IC Info Notice 89-089, "Event Notification Workshops" Svc list encl.
Division of Operational Events Assessment (Post 870411) 89/12/26
Edison Co. of New York, Inc. 101pp. 52114 232-52114 333

responds to violations noted in Insp Repts 50-348/89-22 & 50-364/89-22
310 Collective actions steam generator atmospheric relief valve closed &
ins suspended. Shift supervisor involved in event consolidated
V.G. Alabama Power Co. 89/12/27 Document Control Branch (Docu-
esk) 2pp. 52215 037-52215 038

RC Info Not. Co. 89-093, "Pressurizer Safety Valve Lift Solenoid Shift" Svc
Division of Operational Events Assessment (Post 870411) 89/12/20
Edison Co. of New York, Inc. 99pp. 52114 132-52114 231

responds to violations noted in Insp Repts 50-348/89-28 & 50-364/89-28
16 Corrective actions all piping prepared for inservice msp work in com-
pleted & all participants assembled to gather facts on incident.
W.G. Alabama Power Co. 88/12/20 Document Control Branch (Docu-
esk) 3pp. 52216 181-52216 103

onwards Insp Repts 50-348/89-31 & 50-364/89-31 on 891111-1210 Viola-
not cited.
J.M. Region 2, OIC of the Director. 90/01/04 HAIRSTON, W.G. Alabama
pp. 52337 080-52337 105

Insp Repts 50-348/89-31 & 50-364/89-31 on 891111-1210 Violation
of cited re failure to follow procedures. Major areas inspected monthly sur-
veillance observations & fitness for duty training & LERs
S.F., MILLER, W.H., CANTRELL, F.S. Region 2, OIC of the Director. 90/01/
2337-093-52337 105

Forwards 891030 SALP slides from NRC 881219 transmittal of final SALP
48/89-15 & 50-364/89-15 omitted due to administrative oversight
D.M. Region 2, OIC of the Director. 90/01/04 HAIRSTON, W.G. Alabama
pp. 52353 343-52353 349

1 Encl to final SALP 50-348/89-15 & 50-364/89-15
Delayed Affiliation Given 90/01/04 4pp. 52353 346-52353 349

ack receipt of 891207 ltr informing NRC of steps taken to correct violations
Insp Repts 50-348/89-22 & 50-364/89-22. Check of time sheets on pay
s may not be adequate to limit overtime during any 7-day period.
1. Region 2, OIC of the Director. 90/01/05 HAIRSTON, W.G. Alabama
2pp. 52343 184-52343 195

ack receipt of ltr 881228 ltr informing NRC of steps taken to correct viola-
tion Insp Repts 50-348/89-20 & 50-364/89-28
2. Region 2, OIC of the Director. 90/01/09 HAIRSTON, W.G. Alabama
2pp. 52341 243-52341 244

9001180213 Ack receipt of ltr 891227 ltr informing NRC of steps taken to correct viola-
tions noted in Insp Repts 50-348/89-22 & 50-364/89-22
VERRELLI, O.M. Region 2, OIC of the Director. 90/01/10 HAIRSTON, W.G. Alabama
Power Co. 2pp. 52336 346-52336 347

6001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
93/01/12 Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001250143 Forwards Insp rpt of 891114-15 audit of actions re NRC Bulletin 80-069,
"Threats to Tube Thinning in Westinghouse Reactors," concluding that insp program re-
sponsive to bulletin requirements & uses acceptable insp methods
REEVES, E.A. Project Directorate II-1 90/01/12 HAIRSTON, W.G. Alabama Power Co
59pp. 52434 148-52434 206

8001160420 NRC Info Notice 80-002, "Potential Degradation of Secondary Containment"
Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021 NRC Info Notice 80-003, "Malfunction of Borg-Warner Bolted Bonnet
Crack Valves Caused by Failure of Swing Arm" Svc list encl.
HOSSIE, C.E. Division of Operational Events Assessment (Post 870411) 93/01/23
Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100

9001220165 NRC Info Notice 80-004, "Cracking of Upper Shaft-In-Tension Concrete Grth
Welds in Steam Generators" Svc list encl.
HOSSIE, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 56pp. 52446 101-52446 186

R Periodic operating reports & related correspondence

9001230005 Monthly operating rpt for Dec 1989 for JIM Fortney Nuclear Plant Unit 2 W/
900112 ltr
MORFAY, O.N. HAIRSTON, W.G. Alabama Power Co. 89/12/31 5pp. 52112 179-
52112 183

V. Operator Examinations

9001090166 Confirms telcon w/R Wiggins & R McWhorter re evaluations of qualifica-
tion exam failures for licensed personnel scheduled for wk of 900129 Exam schedule
& process will be discussed w/appropriate facility personnel & operators
PEEDLES, I.A. Region 2, OIC of the Director. 89/12/20 HAIRSTON, W.G. Alabama
Power Co. 5pp. 52257 076-52257 080

OCKET 60-366 EOWIN I. HATCH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001030021 Forwards rev to physical security plan rev withheld (ref 10CFR73.21)
HAIRSTON, W.G. Georgia Power Co. 89/12/22 Document Control Branch (Document
Control Desk) 2pp. 52207 172-52207 175

9001080027 Informs that 891101 response to Generic Ltr 89-07 re contingency planning
for surface vehicle bombs meets requirements & no further action required
CROCKER, L.P. Project Directorate II-3 89/12/29 HAIRSTON, W.G. Georgia Power
Co. 2pp. 52225 348-52225 349

9001100037 Forwards Insp Repts 50-321/89-28 & 50-366/89-28 on 891030-1103 &
notice of violation.
COLLINS, D.M. Region 2, OIC of the Director. 90/01/02 HAIRSTON, W.G. Georgia
Power Co. 3pp. 52267 054-52267 080

9001100039 Insp Repts 50-321/89-28 & 50-366/89-28 on 891030-1103. Violations
noted Major areas inspected review of licensee relief or protection programs including
sighting & organization, training & radiological controls
KLUZOG, B. Region 2, OIC of the Director. 89/12/20 22pp. 52267 059-52267 000

9001180311 Forwards record of ltr con ack receipt of info from concerned individual re
questionable ALARA practices Encl withheld
HEROT, A.R. Region 2, OIC of the Director. 90/01/03 HAIRSTON, W.G. Georgia
Power Co. 3pp. 52342 297-52342 209

P. Operating license stage documents & correspondence

9001020270 Forwards safety evaluation accepting ufl response to Generic Ltr 83-
28, Item 2.1, "Equipment Classification Program for All Other Safety-Related Compo-
nents." Contractor technical evaluation rpt also encl
CROCKER, L.P. Project Directorate II-3 89/12/20 HAIRSTON, W.G. Georgia Power
Co. 2pp. 52202 167-52202 181

9001020271 Safety evaluation accepting ufl response to Generic Ltr 83-28, Item 2.1,
"Equipment Classification Program for All Other Safety-Related Components."
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/20 2pp
52202 169-52202 170

9001080142 "Conformance to Generic Ltr 83-28, Item 2.1-Equipment Classification
for all Other Safety-Related Components" Helch 1-1/2, "Technical evaluation rpt."
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.) UDY, A.C. Idaho National Engineer-
ing Laboratory. FIN 06001. EGG-NTA-7211. 89/09/30. NRC - No Delayed Affiliation
Given. 21pp. 52202 171-52202 181

9001120025 Application for amend to License NPF-5, revising Tech Specs using guid-
ance in 52FR3708, "NRC Interim Policy Statement on Tech Spec Improvements for
Nuclear Power Reactors"
HAIRSTON, W.G. Georgia Power Co. 88/12/21. Document Control Branch (Document
Control Desk) 8pp. 52282 001-52282 303

6901080139 Certifies that fitness-for-duty program meets 10CFR26 requirements. U1 screens for two additional substances not required by rule, benzodiazepine & barbiturates. List of panel & cutoff levels encl. HAIRSTON, W.G. Georgia Power Co. 69/12/28 Document Control Branch (Document Control Desk) 7pp 52207 354 52207 360

9001050066 Forwards Amend 105 to License NPF-5 & safety evaluation. Amend reduces Tech Spec minimum critical power ratio safety limit to 1.04 & 1.05 for two-loop & single-loop operations, respectively & changes associated bases. CROCKER, L.P. Project Directorate II-3 09/12/29 HAIRSTON, W.G. Georgia Power Co. 3pp 52222 196 52222 207

--9001050067 Amend 105 to License NPF-5, reducing Tech Spec minimum critical power ratio safety limit to 1.04 & 1.05 for two-loop & single-loop operations, respectively & changes associated bases. MATTHEWS, D.B. Project Directorate II-3 89/12/29 7pp 52222 199 52222 205

--9001060068 Safety evaluation supporting Amend 105 to License NPF-5
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/29 2pp 52222 206 52222 207

9001080175 Forwards Amend 104 to License NPF-5 & safety evaluation. Amend corrects Tech Spec pages to incorporate changes to reactor protection system instrumentation surveillance requirements, previously approved by Amend 100. CROCKER, L.P. Project Directorate II-3 89/12/29 HAIRSTON, W.G. Georgia Power Co. 3pp 52250 305 52250 315

--9001080177 Amend 104 to License NPF-5 correcting Tech Spec pages to incorporate changes to reactor protection system instrumentation surveillance, previously approved by Amend 100. MATTHEWS, D.B. Project Directorate II-3 89/12/29 6pp 52250 308 52250 313

--9001080178 Safety evaluation supporting Amend 104 to License NPF-5.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/29 2pp 52250 314 52250 315

9001080181 Forwards Amends 165 & 106 to Licenses DPR-57 & NPF-5, respectively & safety evaluation. Amends replace valves of cycle-specific parameter limits in core-related specs w/rel to core operating limits. CROCKER, L.P. Project Directorate II-3 89/12/29 HAIRSTON, W.G. Georgia Power Co. 4pp 52225 126 52225 200

--9001080183 Amends 160 & 106 to Licenses DPR-57 & NPF-5, respectively, replacing values of cycle-specific parameter limits in core-related specs w/rel to core operating limits. MATTHEWS, D.D. Project Directorate II-3 89/12/29 6pp 52225 130 52225 195

--9001080104 Safety evaluation supporting Amends 160 & 106 to Licenses DPR-57 & NPF-5, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/29 5pp 52225 100 52225 200

9001180311 Forwards record of telcon act receipt of info from concerned individual re questionnaire ALARA practices. Encl withheld. HERDT, A.R. Region 2, Oic of the Director 90/01/03 HAIRSTON, W.G. Georgia Power Co. 3pp 52342 207 52342 289

9001190366 Summary of 891114 meeting w/atl & GE re ul revised main steam line integrated mass & energy release calculation to support Tech Spec amend to increase MSIV stroke time window from 3.5 s to 2.8 s. List of attendees & viewpoints encl. REED, T.A. Project Directorate II-3 90/01/04 Project Directorate II-3 9pp 52343 132 52343 140

9001170307 Application for amends to Licenses DPR-57 & NPF-5, revising Tech Specs re testing of emergency diesel generators. HAIRSTON, W.G. Georgia Power Co. 90/01/10 Document Control Branch (Document Control Desk) 23pp 52331 240 52331 264

--9001170310 Proposed Tech Specs re emergency diesel generators
Georgia Power Co. 90/01/10 22pp 52331 263 52331 204

9001230118 Advises that compensatory actions acceptable to provide assurance secondary containment integrity maintained throughout recasting of plant isolating floor precast concrete panel walls. CROCKER, L.P. Project Directorate II-3 90/01/11 HAIRSTON, W.G. Georgia Power Co. 3pp 52416 031 52416 033

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of OLS for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001 52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912270071 Forwards Insp Repts 50-321/89-32, 50-366/89-32, 50-424/89-34 & 50-425/89-39 on 891115-17 No violations or deviations noted. COLLINS, D.M. Region 2, Oic of the Director. 89/12/11 HAIRSTON, W.G. Georgia Power Co. 4pp 52100 001 52100 016

--8912270076 Insp Repts 50-321/89-32, 50-366/89-32, 50-424/89-34 & 50-425/89-39 on 891115-17 No violations or deviations noted. Major areas inspected environ monitoring & QA for corporate environ mgt. ADAMO-VITZ, S.S., DECKER, T.R. Region 2, Oic of the Director. 89/12/04 12pp 52100 005 52100 016

Consolidated Edison Co. of New York, Inc. 93pp 52114 132 52114 132-52

6912190063 NRC Info Notice 69-089, "Recent NRC-Sponsored Vessel Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 93pp 52114 032 52114 032-52

6912190332 NRC Info Notice 69-080, "Event Notification Worksheet." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 101pp 52114 232 52114 232-52

9001090149 Ack receipt of 891120 ltr informing NRC of steps taken noted in Insp Repts 50-321/89-19 & 50-366/89-19 Part C of ltr from records, per util bases. GIBSON, A.F. Region 2, Oic of the Director. 89/12/27 HAIRSTON, W.G. Georgia Power Co. 2pp 52258 046 52258 047

6912210146 NRC Info Notice 69-090, "Pressurizer Safety Valve Test encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 90pp 52114 132 52114 132-52

9001100037 Forwards Insp Repts 50-321/09-26 & 50-366/89-19 notice of violation. COLLINS, D.M. Region 2, Oic of the Director. 90/01/02 HAIRSTON, W.G. Georgia Power Co. 3pp 52267 054 52267 060

--9001100038 Notice of violation from Insp on 891030-11 090428, Unit 2 Condenser Bay High End Door 2T12 located on locked & area unattended allowing access to areas w/radiation. COLLINS, D.M. Region 2, Oic of the Director. 90/01/02 2pp

--9001100039 Insp Repts 50-321/00-20 & 50-366/09-20 on 01 noted Me or areas inspected review of licensee radiation protection & organizational training & radiological controls. KUZO, G.B., POTTER, J.P. Region 2, Oic of the Director. 09/12/26 52267 060

9001100052 Responds to NRC 891206 ltr re violations noted in 30 & 50-366/89-30. Corrective actions: util personnel documentation used as basis for use of Agastat relays in quiescent. HAIRSTON, W.G. Georgia Power Co. 00/01/02 Document Control Desk) 5pp 52266 263 52266 267

9001170410 Oils no common to SALP Repts 50-321/09-28 891205. HAIRSTON, W.G. Georgia Power Co. 80/01/10 Document Control Desk) 1p 52323 170 52323 170

9001080145 NRC Info Notice 80-001, "Impairment of Proper Res Violations by Licensees." Svc list encl. CUNNINGHAM, R.F. Division of Industrial & Medical Nuclear 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52

9001180420 NRC Info Notice 80-002, "Potential Degradation of Plant Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 93pp 52408 110 52408 110-52

9001170021 NRC Info Notice 90-003, "Malfunction of Bore Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 100pp 52446 001 52446 001-52

9001220185 NRC Info Notice 90-004, "Cracking of Upper Steam Wolds in Steam Generator." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 96pp 52446 101 52446 101-52

R. Periodic operating reports & related correspondence

9001190320 Monthly operating reports for Doc 1089 for Hatch Unit BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 09/12/23 52341 040

S. Reportable occurrences, LERs & related correspondence

9001040038 LER 89-009-00 on 891120, reactor protection system alarm discharge vol high level condition. Caused by equipment failure at compressor placed into svc & blown fuse replaced. W/UTIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 09/12/22 52202 018

9001100055 LER 89-010-00 on 891204, determined that plant was in violation requirements of Tech Spec Telio 4.3.6.4.1, Item 10 procedure Recorder calibr steps to be removed from procedure. TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 90/01/02 52266 007

9001220152 Part 21 report re installation instructions for gamma conduit seal P/N 841206. Conduit seals in environ qualified for proper wire use range & grommets not used. UTECH, T.H. EGS Corp. Internal encl. 90/01/05 VARGAS, N. alion Given. 7pp 52411:179 52411:185

9901050013 Forwards AEOD diagnostic evaluation team report for info W/D oncl
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/01/02 CARR, ROBERT
ERTS, ROGERS Commissioners 2pp 52223 238-52223 239

V. Operator Examinations

9912270313 Inform that reactor operator & senior operator licensing exams scheduled
for 990226 wk 41 controlled app exam info should be submitted at least 30 days
before exam dates in order to allow training & experience of candidates
PETER, ESTA Region 2, Ofc of the Director 89/12/12 HAINSTON, W.G. Georgia
Power Co 12pp 52095 070-52095 020

DOCKET 90-365 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

9901040202 Advises of emergency operation procedures insp scheduled at plant for
990326 2406
COLLINS, S.J. Region 4, Ofc of the Director 89/12/22 CAMPBELL, G. Arkansas
Power & Light Co 5pp 52212 333-52212 337

9901120279 Revised EPIPs including Rev 15 to 1903 23, Rev 4 to 1903 34 & Rev 10 to
1903 50
Arkansas Power & Light Co 90/01/02 14pp 52231 047-52231 140

9901120334 Revised EPIPs including Rev 16 to 1903 11 Rev 11 to 1903 602 & Rev 9
to 1903 603
Arkansas Power & Light Co 90/01/02 22pp 52108 170-52108 191

9901120358 Revised EPIPs including Rev 19 to 1903 04, Rev 3 to 1903 14 & Rev 5 to
1903 26
Arkansas Power & Light Co 90/01/02 13pp 52201 236-52201 248

9901160028 Revised EPIPs consisting of Rev 7 to 1904 034, "Estimating Airborne Re-
leases" & Rev 9 to Pages 6 & B to 1904 007, "Protective Action Communications"
Arkansas Power & Light Co 10/01/02 24pp 52309 173-52309 106

9901180445 Forwards Rev 17 to industrial security plan, addressing physical access to se-
curity perimeter resulting from security perimeter upgrade project including temporary
contingency measures Rev with info (ol 106-FR73 21)
FISICARO, J.J. Arkansas Power & Light Co 90/01/02 Document Control Branch
(Document Control Desk) 2pp 52355 189-52355 180

9901120018 Forwards Insp Repts 50-313/89-38 & 50-368/89-38 on 891032-06 No vi-
olations observed in response to plant notice.
COLLINS, S.J. Region 4, Ofc of the Director 90/01/03 CAMPBELL, G. Arkansas
Power & Light Co 4pp 52277 016-52277 022

9901120019 Partially withheld Insp Repts 50-313/89-38 & 50-368/89-38 on 891032-
06 (ol 106-FR73 21) No violations noted in follow-up noted May 99
advised physical security program including night alarm, fences, detectors & traps &
24 hr alarm
CAMPBELL, G. Region 4, Ofc of the Director 89/12/21 2pp 52277 021-52277 022

9901190388 Rev 9 to EPIPs 1905 032, "Oils to Emergency Monitoring"
Arkansas Power & Light Co 90/01/04 19pp 52396 068-52396 060

M. Antitrust correspondence

9901310164 Comments to resolution of OL antitrust & physical NSIC determination re
transfer of operational responsibility plants & views on antitrust issues re application
for amended plants
WILSON, Z.D. Wilson, Z.D. P.A. WILSON, Z.D. Arkansas Cities & Cooperative 90/01/
25 NRC - No Violations Observed 42pp 52450 231-52450 274

P. Operating license stage documents & correspondence

8912270324 Application for amendment to license NRC following Tech Specs to clarify re-
laxation of isolation valve design criteria & to amend types
CAMPBELL, G. Arkansas Power & Light Co 89/12/15 Document Control Branch
(Document Control Desk) 1pp 52122 194-52122 234

9912270325 Proposed Tech Specs re physical layout of the valve PCV-525-51 for oper-
ation at PCO & surveillance inquir reports for and anchorages & sufficient concrete sur-
faces & containment surfaces
Arkansas Power & Light Co 89/12/15 8pp 52122 107-52122 204

8912270339 Application for amend to license NRC following Tech Spec 4.9.8.1 to
reduce max flow through determined to be acceptable by conservative evalua-
tions of shutdown cooling pump long term in low requirements for RCS mixing
CAMPBELL, G. Arkansas Power & Light Co 89/12/15 Document Control Branch
(Document Control Desk) 3pp 52111 346-52111 353

9912270342 Proposed Tech Specs, monitoring Surveillance Requirement 4.9.8.1 to re-
duce max allowed shutdown cooling pump flow of 2,000 gpm
Arkansas Power & Light Co 89/12/15 5pp 52111 349-52111 353

9901033123 Forwards "Diagnostic Evaluation Team Rept for Arkansas Nuclear One Units 1 &
2" Root causes for plant performance problems includes weak corporate
leadership & oversight & involvement coincident w/ record of significant weaknesses
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/12/21 MAULDER, J.L.
Arkansas Power & Light Co 4pp 52209 044-52209 161

9901030126 "Diagnostic Evaluation Team Rept for Arkansas Nuclear One Units 1 &
2"
ZELINSKY, G. Diagnostic Evaluation & Incident Investigation Branch JORDAN, E.L.
Ofc for Analysis & Evaluation of Operational Data, Director 89/12/31 114pp
52209 048-52209 161

9901050013 Forwards AEOD diagnostic evaluation team report for info W/D oncl
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/01/02 CARR, ROBERT
ERTS, ROGERS Commissioners 2pp 52223 238-52223 239

9901110072 Certifies that all implementing "in-service-for-duty program that meets require-
ments of 10CFR29, effective on 900103 "that cut off level for maintenance reliability
will be 50 ng/ml instead of 100 ng/ml"
EWING, E.C. Arkansas Power & Light Co 90/01/02 Document Control Branch (Docu-
ment Control Desk) 1p 52301 121-52301 121

9901180111 Discusses the long-term resolution to hydrogen monitoring capabilities & re-
quests relief from NUREG 0737, item H.F.1. Un completed design changes to provide
"a open second position valve in place of motor-operated valve"
FISICARO, J.J. Arkansas Power & Light Co 90/01/02 Document Control Branch
(Document Control Desk) 5pp 52129 053-52129 057

9901260116 Advises that industrial plant team approach morphology & schedule in re-
sponse to General LR M-20 acceptable, based on review of 891101
substantial Schedule changes should be reported to NRC
HARRIS, C.C. POSLUSZY, C. Project Director IV 90/01/12 CAMPBELL, G. Ar-
kansas Power & Light Co 5pp 52441 148-52441 150

9901240149 Submits plant-specific conceptual design for diverse emergency feedwater
actuation system 10CFR50.62 Requirements NRC approval of design in form of SER by
end of J. 1990 to support implementation during eighth refueling outage
FISICARO, J.J. Arkansas Power & Light Co 90/01/15 Document Control Branch
(Document Control Desk) 2pp 52401 358-52401 360

9901120274 General LR 90-01 to all licensees of operating reactors, applicants for OL
& holders of CPs for LWR nuclear power plants in request for voluntary participation
in NRC Regulatory Impact Survey Svc list and
PAINT, O.W., Jr. Associate Director for Projects (Post 070411) 90/01/16 Consolidated
Edison Co of New York, Inc 55pp 52332 001-52332 058

9901250406 Forwards revised HGOIDY for long-term hydrogen monitoring capabilities
& relief requests, including types
FISICARO, J.J. Arkansas Power & Light Co 90/01/19 Document Control Branch
(Document Control Desk) 2pp 52426 278-52426 282

9901250422 Provides revised info documenting all long-term resolution hydrogen
monitoring capabilities & requesting relief from NUREG 0737, item H.F.1 requirements
FISICARO, J.J. Arkansas Power & Light Co 90/01/09 Document Control Branch
(Document Control Desk) 5pp 52426 278-52426 282

Q. Inspection reports, IE Bulletins & correspondence

9901020290 Advises that response to violation noted in Insp Repts 50-313/89-32 & 50-
368/89-32 will be provided by 891215 with initiation to administrative oversight of
submittal
EWING, E.C. Arkansas Power & Light Co 89/12/11 MARTIN, R.A. Region 4, Ofc of the
Director 1p 52160 317-52160 317

9912270337 Ack receipt of all 891204 in following NRC of stops taken to collect viola-
tions noted in Insp Repts 50-313/89-32 & 50-368/89-32
COLLINS, S.J. Region 4, Ofc of the Director 89/12/15 CAMPBELL, G. Arkansas
Power & Light Co 2pp 52160 021-52160 034

9912260139 Responds to violations noted in Insp Repts 50-313/89-32 & 50-368/89-
32 Corrective actions stopping lines will be installed in hot mechanisms stop to mitigate
items to be removed from radioactive to better control tagged equipment
EWING, E.C. Arkansas Power & Light Co 89/12/18 Document Control Branch (Docu-
ment Control Desk) 4pp 52135 270-52135 233

9901020240 Forwards status of controlled activities in safety-related condensing cling
pumps per NRC Bulletin 88-004, "Safety-Related Pump Loss"
FISICARO, J.J. Arkansas Power & Light Co 89/12/19 Document Control Branch
(Document Control Desk) 4pp 52159 254-52159 257

9901080051 Responds to NRC 891219 re violations noted in Insp Repts 50-313/89-
37 & 50-368/89-37 Corrective actions application of Scotch 35 & removal of Scotch
33 tape
EWING, E.C. Arkansas Power & Light Co 89/12/20 COLLINS, S. Region 4, Ofc of the
Director 2pp 52226 290-52226 291

9901040202 Advises of emergency operation procedures insp scheduled at plant for
890326 0408
COLLINS, S.J. Region 4, Ofc of the Director 89/12/22 CAMPBELL, G. Arkansas
Power & Light Co 5pp 52212 333-52212 337

9912160063 NRC Info Notice 89-089, "Recent NRC Sponsored Testing of Motor-Oper-
ated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/21
Consolidated Edison Co of New York, Inc 93pp 52114 032-52114 131

9912160332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/21
Consolidated Edison Co of New York, Inc 101pp 52114 232-52114 333

9901080091 Forwards summary of 891208 on-site/on-call conference on activities autho-
rized by Licenses DPR-51 & NRC-8 Meeting provided better understanding of findings
of special NRC Insps in May, June & Sept 1989 & to include insp on 891001-115
COLLINS, S.J. Region 4, Ofc of the Director 89/12/27 CAMPBELL, G. Arkansas
Power & Light Co 8pp 52256 037-52256 063

8912210146 NRC Info Notice 89-093, "Pressurizer Safety Valve Lili Self-protection" Svc
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/21
Consolidated Edison Co of New York, Inc 80pp 52114 132-52114 231

- 9001050302 Response to General Ltr. 89-10, "Safety-Related Major Operations Waiver Testing & Surveillance. Complete program description, including NRC Bulletin 85-003 and sub-general directives will be formulated by 9/30/89
FISICAR/JJ Arkansas PwC & Ltr. Co. 8/12/28 Document Control Branch
(Document Control Desk) 7pp 52222 356-52223 662

9001050305 Provides final response to NRC Bulletin 88-010 consisting of procurement history of matched-case circuit breakers for replacement of circuit breakers installed in Unit 1 and Unit 2 non-nuclear breakers replaced in Unit 2.

9001090059 Forwards Insp Repls to 313/89 44 & 50-368/89 41 crr 881127- 1201 &
12 14 No violations or deviations noted
CO: LUS SJ Region 4. C/O of the Director SC/01/02 CAMPBELLG. Arkansas
Power & Light Co 322 52259 168-52258 178

9001090063 Insp Repts 50-313/89-44 & 50-366/89-44 on 691127-1201 & 12-14 No
victims or deviants noted Map areas inspected, roads & associated post-mo-
leaving involving HPI van(s) for Unit 1 & con protect on calculator upgrade for Unit 2.
KE-LEY,DL, SEICL,W,C Region: 4, O/c of the Director. 89/12/28 8pp 52258 171-
52258 178

9001120018 Forwards Insp Repts EC 313/89-38 & 50-368/89-38 on 891002-06 No violations or deviations noted Unresolved item noted
COLLINS, S J Region 4, Otr of the District 90/81/03. CAMPBELL, G. Arkansas
Power & Light Co Jun 52277-018 52277-022

-9001120019 Parity withheld Insp Repts 50-313/69-38 & 50-368/89-38 on 801602.
1220 (rel 10CFR73.21) No violations or deviations noted kl or areas
inspected physical security program, including mgt effectiveness, records & rpts &
locks & keys
CALDWELL, H. A. POWERS, D Region 4, Ofc of the Director 89/12/21 2pp.
52277 021-52277 022.

9001170118 Discusses Team Insp Rcpts 50-313/89-22, 50-368/89-22, 50-313/89-35, 50-368/89-35, 50-313/63-40 & 50-360/89-40 on 890515 0916 & towards notice of violation on violation re operability of Unit 1 HPI pump under alignment conditions. COLLINS, S J Rep 4. Ofc of the Director 80/01/04 CAMPBELL, G Arkansas Power & Light Co App 52332.130-52332.135.

-9001170124 Notice of violation from Insp on 090515 CG16 Violation noted potential non-operability of Unit 1 HIPI pump and/or certain breaker alignment conditions & failure to take corrective actions re Unit 2 low/min flow condition
1. Reg on 4. OLC of the Director 9/9/01/04 pgs 52332.134 52332.135.

9001160369 Ack receipt of 891218 ltr providing admt info in response to questions raised during 891205 enforcement conference re Insp Rptgs 50 313/89 22.50-313/89 35 50 313/89-40, 50 368/89 22.50-368/89-35 & 50 368/89-40.
COLLINS, S J Reg'n 4, Ctl of the Director: 90/01/08 CAMPBELL, G. Arkansas Power & Light Co 200 52500 511-52308 277

-9001160374 Responds to violations noted in Insp Repts 50-313/89-35, 50-368/89-35, 50-313/89-22, 50-368/89-22, 50-313/09-43 & 52-368/89-40 Corrective actions initiated, send out update packet to vendor for technical manual upgrade CAMPBELL, T.G. Arkansas Power & Light Co 88/12/18 MARTIN, R.D. Region 4, Office of the Director, 25pp, 52308 255-52308, 277

9001180366 Responds to violations noted in Insp Repts 50-313/89-40 & 50-368/89-40. Corrective action affected two injectors removed & inspected, 4 gaskets replaced & any warped collars or damaged studs replaced.

EWING, E. C. Arkansas Power & Light Co. 9/30/01/09 Document Control Branch (Document Control Desk) 1000 52336 196 52336 205

9001170364 D stresses and plan for submittal of responses to 691128 SALP Rpts 50
313/89-34 & 50 368/03-34 & 691221 D diagnostic Evaluation Team rpt Oil plant to
contain responses to both regis and one rpt for submittal on 000218
CAMPBELL, T G Arkansas Power & Light Co 90/01/10. Document Control Branch
(Document Control Desk) Zip 52330 328-52330 329

9001170499 Ack receipt of 891211 & 18 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-32 & 50-368/89-32
COLLINS, S J Region 4, O/c of the District 50/01/10 CAMPBELL, G Arkansas
Power & Light Co 200 52332 102-52332 108

9001170503 Ack receipt of 881205 fir providing ack info re maint & engineering inter-
faces at plant in response to violations noted in Insp Repts 50-313/88-30 & 50-368/
89-30
COLLINS, S J Region 4, Ofc of the Director 90/01/10 CAMPBELL, G Arkansas
Power & Light Co 202 52335 151-52335-155

9001180102 Forwards Insp Repts 50-313/89-46 & 50-368/89-46 on 881204-08 No violations or deviations noted
COLLINS J Region 4, O's of the Director 90/01/10 CAMPBELL G Arkansas
POWER L 1st Lt 52329 041-52329 052

-9001180105 Insp Hepts 50-313/89 46 & 50-368/89-46 on 881204-08 No violations or deviations noted MacGr areas inspected license action on LERs, previous insp findings & testing of safety related p.p.o supports from U11 mid cycle outage
JOHNSON, C.E. STETKA, F Region 4, OIC of the Director, 93/0100 9pp
52129044, 521291052

9001060145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list and
CUNNINGHAM, R.E. D.w.s on of Industrial & Medical Nuclear Safety (Post 870729).
90011112 Consolidated Edison Co. of New York, Inc. 830a 52271 221-52271-313

9001220053 Forwards summary document for second 10-yr interval of inservice msp program for facility Certain code determined to be impractical & rel'd from requirements requested per TOCFF50 55a(g)(5)(ii)
FISICAH0JJ Arkansas Power & Light Co 90/01/12 Document Control Branch
(Document Control Desk) 34pp 52374 175-52374.310

-900 1220061 Forwards Rev 0 to "ASME Section XI Pump & Valve Test Program 10-Yr
Interval" Program in compliance w/1986 Edition of ASME Code

-9001220062 Rev 0 to 'ASME Section XI Pump & Valve Test
Interval' W/30 overs to drawings
' Arkansas Power & Light Co 9/20/12 96pp 52374 212 622

9001200107 EN-90-005 on 900122, notice of violation & proposed
fine in amount of \$75,000 will be issued, based on missing cl
of three svc water pumps for Unit 1
LUEHMANN, J. LIEBERMAN, J. Dir. of Enforcement, (P) 8
52441 151-52441 151

9001180420 NRC Info Notice 90-032, "Polonium Degradation
ment," Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (DOE)
Consolidated Edison Co. of New York, Inc. 93pp 52468 110 5;

9001170021 NRC Info Notice 90-003, "Malfunction of Emergency
Check Valves Caused by Failure of Swing Arm" Submitted to
ROSSICE Division of Operational Events Assessment, the
Consolidated Edison Co. of New York, Inc. 100pp 52446 0014

9001220165 NRC Info Notice SI 034, "Cracking of Upper Svc 1
Welds in Steam Generators" Svc 1 site
ROSSI, C Division of Operational Events Assessment (PO
Consolidated Edison Co of New York, Inc 96pp 52446 101-5

R. Periodic operating reports & related correspondence

9001230118 Monthly operating repl for Dec 1989 for Arkansas
900115 for
WHITT, M.S., FISICARO, J.J Arkansas Power & Light Co 89/
52387.085.

S. Reportable occurrences, LERs & related correspondence

0001090045 PNO-IV-90 031 on 891231, reactor' tripped due to
steam generator low' n steam generator B Plant placed on
troubleshoot ing presently for more than 48 hr Restart on 93016
CHAMBERLAIN, D. Region 4, Ofc of the Director 90/0
52252 048

9001120380 1 ER 89-023-01 on 801117, noted that channel A R in power level & declared impossible. Caused by defective p sys design & channel functional test initiated W/900108 Hr. MILLARD, EWING E.C. Arkansas Power & Light Co 5010 52307 057

V. Operator Examinations

9001080223 Discusses 001130 meeting in Region IV oics re
regualication programs
COLLINS,SJ Region 4, Oic of the Director 09/12/22 C
Power & Light Co 20pp 52259 081-52259 100

9001220019 Provides registration & exam process guidelines for
Authorized licensee representative must submit form 60 days in
30 days prior to exam date in order to allow NHC to acquire
COLLINS, J Rogon 4, Ofc of the Director 00/01/09
Power & Light Co 400 52374 085 52374 088

DOCKET 50-388 WILLIAM B. MCGUIRE NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

0812280041 Forwards revised crisis mgt implementing proced
CMIP-2 & Rev 3 to CMIP-15
TUCKER, J B. Duke Power Co 89/11/30 Document Control
trol Desk). 1p. 52093 231-52094 184.

-8912280047 ' Crisis Mgt Implementing Procedures.'
HARRIS,H.E Duke Power Co 09/12/01 251pp 52093 293-5

8912200183 Forwards public version of revised EHPs, including
5700/00, RP/0/A/5700/01, RP/0/A/5700/02 & RP/0/A/5700/
10 4, Rev 22 to Section 18.2 & Row 8 of Socia 18.3 of prole
TUCKER, H.B. Duke Power Co. 89/12/06. Document Control
Irol Desk) App. 52135 001-52135 176

--8812260187 Public version of revised EPIPs, including Rev 5 I
Section 18.2 & Rev 8 to Section 18.3 of protection manual
HP/O/B/1009/15.
MCCONNELL T1 Duke Power Co. 89/12/01. 200pp 52135

8812280005 Forwards Rev 40 to physical security plan Rev w
TUCKER,H.B. Duke Power Co 89/12/18 Document Control
trol Desk) 200. 52098 320-52098 321

8912290159 Forwards notice of violation & proposed inpro
amount of \$50,000, per listed insp repls, including 50-41;
369/89-23 & 50-369/89-23. Encl withheld treat 10CFR2.790(d)
EBNETER, S.D. Region 2, Ofc of the Director 89/12/21 T
Co. 8pp 52152-286, 52152-281.

9001100057 Forwards Insp Rpts 50-369/89-38 & 50-370/89-1
of violation Requests particular attention be given in report
cause of victim to physical appearance

revised crisis mgmt implementing procedures, including Rev 32 to AIP-4, Rev 33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev 30 to CMP-14 & Rev 30 to CMP-21

Duke Power Co. 90/01/02 Document Control Branch (Document Control Desk) 3pp 52252.047

Crisis mgmt implementing procedures, including Rev 32 to CMP-4, Rev 33 to CMP-5, Rev 38 to CMP-6, Rev 37 to CMP-7, Rev 32 to IP-14 & Rev 30 to CMP-21
J/O1/02 403pp 52251.008-52252.047.

public version of Rev 33 to "Crisis Mgt Plan." Privacy info should be removed in PDR w/ O Gimsby 900118 release memo.
Duke Power Co. 90/01/04 Document Control Branch (Document Control Desk) 015 52408.030.

to public version of "Crisis Mgt Plan for Nuclear Stations."
J/O1/02 14pp 52408.018-52408.030

extension until 900131 to respond to 891219 notice of violation on of civil penalties re operability & reliability of auxiliary feedwater system physical security program at all sites
Duke Power Co. 90/01/10 Ofc of Enforcement (Post 870413) 2pp 52408.030

to "Crisis Mgt Plan" w/900115 li
Duke Power Co. 90/01/10 9pp 52460.077-52469.084.

change documents & correspondence

on for amendments to Licenses NPF-9 & NPF-17, revising Tech Specs re License 6 (including) Proposed change consistent w/Tech Specs for proposed in WCAP-12159.

Duke Power Co. 89/10/30 Document Control Branch (Document Control Desk) 302 52126.313

ad Tech Specs, revising RHM sys flow in Mode 6 (including)
J/O1/03 9pp 52126.305-52126.313

to NRC to continue review of Oct 1987 proposed amend re operability bldg filtered ventilation exhaust sys Tech Spec
Duke Power Co. 89/12/00 Document Control Branch (Document Control Desk) 004-52095.005

tion of CY90 interface meeting schedules at listed plants w/units to discuss licensing activities & safety initiatives
J/O1/03 113 89/12/13, MATTHEWS, O.B. Project Directorate 0-52150.155.

is Unit 1 Rev 13 & Unit 2 Rev 0 to pump & valve inspection testing of Relief Request 00-04 re portable vibration instrumentation & testing requirements
Duke Power Co. 89/12/14 Document Control Branch (Document Control Desk) 2160.135-52160.107

tion for amendments to Licenses NPF-9, NPF-17, NPF-35 & NPF-52, re extending surveillance intervals in STS 4.0.2, per Generic Ltr 89-14
Duke Power Co. 89/12/21. Document Control Branch (Document Control Desk) 096 507-52096.318.

sed Tech Specs re intervals for surveillance
89/12/21 9pp 52096.311-52096.319

to Generic Ltr 89-10 re safety-related motor-operated valve lock-switch settings for all applicable motor-operated valves will be reviewed, using existing programs
Duke Power Co. 89/12/28. Document Control Branch (Document Control Desk) 226-52226.235

is that Minors-for-duty program implemented at facilities meets all OCFR26.73 requirements
Duke Power Co. 90/01/02 Document Control Branch (Document Control Desk) 2304-274-52304.275

is that use of ASME Code Case N-461, "Alternate Rules for Piping Thickness" not approved by NRC
Project Directorate 113 90/01/10, TUCKER, H.B. Duke Power Co. 2386.230

tion for amendments to Licenses NPF-9, NPF-17, NPF-35 & NPF-52, re generic parameter limits from Tech Specs for relocation to core operator Generic Ltr 88-16
Duke Power Co. 90/01/17. Document Control Branch (Document Control Desk) 2442-076-52442.244

posed Tech Specs, removing certain cycle-specific parameter for relieving limits re
Duke Power Co. 90/01/17 16pp 52442.080-52442.244.

re Ltr 89-01 to all licensees of operating reactors, applicants for OLS for LWR nuclear power plants re request for voluntary participation in Impact Survey, Svc list encl.
Associate Director for Projects (Post 870411) 89/01/18 Consolidated New York, Inc. 55pp 52332.001-52332.058.

ation for amendments to Licenses NPF-9 & NPF-17, changing Tech Spec for Area Ventilation Sys" by reducing temps from 120 F to 90 F in console
Duke Power Co. 90/01/19. Document Control Branch (Document Control Desk) 52422.130-52422.141

Q. Inspection reports, IE Bulletins & correspondence

8912299321 Advises that unit intends to incorporate ASME Code Case N-461, "Alternate Rules for Piping Critical Thickness" into inservice insp programs at facilities
TUCKER, H.B. Duke Power Co. 89/12/14. Document Control Branch (Document Control Desk) 3pp 52130.021-52130.023

8912270365 EN-89-112 on 891222, notice of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on numerous violations re access control compensatory measures & failure to protect safeguards into ROSANO, R.P. Ofc of Enforcement (Post 870413) 89/12/19. 1p 52125.141-52125.141.

8912290159 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed insp rept, including 50-413/89-23, 50-414/09-23, 50-369/89-23 & 50-369/89-23 Encl withheld (rel 10CFR2.790(d) & 73.21)
EBNETER, S.D. Region 2, Ofc of the Director. 89/12/21 TUCKER, H.B. Duke Power Co. 6pp 52152.286-52152.291.

8912280167 Responds to violations noted in Insp Repts 50-369/89-31 & 50-370/89-31. Corrective actions personnel replaced gasket on NS 11X 2A on 890907 & successfully performed Procedure PT/2A/4208/01A, NS Pump 2A performance test
TUCKER, H.B. Duke Power Co. 89/12/22. Document Control Branch (Document Control Desk) 5pp 52009.255-52009.258

8912190063 NRC Info Notice 89-098, "Recent NRC Sponsor's Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 8pp 52114.032-52114.131.

8912190332 NRC Info Notice 89-008, "Event Notification Workshops." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114.232-52114.333

9001100057 Forwards Insp Repts 50-369/89-38 & 50-370/89-38 on 891113.17 & notice of violation Requests particular attention be given in response to identification of root cause of problem to prevent recurrence
COLLINS, O.M. Region 2, Ofc of the Director. 89/12/28 TUCKER, H.B. Duke Power Co. 3pp 52270.102-52270.117

9001100058 Notice of violation from insp on 891113.17 Violation noted licensee declared unusual event, but failed to notify state/local agencies until 30 minutes after
COLLINS, O.M. Region 2, Ofc of the Director. 89/12/20 2pp 52270.105-52270.100

9001100080 Insp Repts 50-369/89-30 & 50-370/89-30 on 891113.17. Violations noted Major areas inspected emergency preparedness Areas included review of training, drill repts & changes to emergency preparedness program
GOODEN, A., NANKIN, W. Region 2, Ofc of the Director. 89/12/12. 11pp 52270.107-52270.117

9001040210 Suppl 890501 response to violations noted in Insp Repts 50-369/89-01 & 50-370/89-01. Task force developed to review problem investigation program & associated directives & provide clarification for problem investigation repts
TUCKER, H.B. Duke Power Co. 89/12/27. Document Control Branch (Document Control Desk) 2pp 52222.167-52222.168

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve LHM Setpoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 8pp 52114.132-52114.231.

9001090138 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Switch settings for all applicable motor-operated valves will be reviewed & revised, as necessary, using existing programs
TUCKER, H.B. Duke Power Co. 89/12/20. Document Control Branch (Document Control Desk) 10pp 52226.226-52226.235

9001100194 Ack receipt of 891127 response to concern identified in NRC 890922 li to Insp Repts 50-369/89-15 & 50-370/89-15
GIBSON, A.F. Region 2, Ofc of the Director. 89/12/28, TUCKER, H.B. Duke Power Co. 2pp 52266.163-52266.164.

9001190041 Forwards Insp Repts 50-369/89-41 & 50-370/89-41 on 891121-1219 No violations or deviations noted.
HERDT, A.R. Region 2, Ofc of the Director. 90/01/03 TUCKER, H.B. Duke Power Co. 3pp 52272.055-52272.067.

9001100045 Insp Repts 50-369/89-41 & 50-370/89-41 on 891121-1219. No violations or deviations noted Major areas inspected operations safety verification, surveillance testing, maintenance activities & followup on previous insp findings
VANDOR, N.P.K., COOPER, T., SHYMLOCK, M.B. Region 2, Ofc of the Director. 89/12/29. 10pp 52272.058-52272.067.

9001180285 Ack receipt of 891215 li informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-24 & 50-370/89-24
HERDT, A.R. Region 2, Ofc of the Director. 90/01/04, TUCKER, H.B. Duke Power Co. 2pp 52336.325-52336.326

9001180289 Notification of significant 900130 & 31 meetings w/units in Huntersville, NC & York, SC to discuss SALP assessments
SHYMLOCK, M.B. Region 2, Ofc of the Director. 90/01/04. Region 2, Ofc of the Director. 2pp 52342.240-52342.241.

9001180305 Confirms 881211 follow-up re mgmt meetings scheduled for 900130 & 31 in Huntersville, NC & York, SC, respectively, to review results of SALP program for facilities.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/04, TUCKER, H.B. Duke Power Co. 3pp 52342.242-52342.244.

TUCKER H B Duke Power Co 90/01/10 Oic of Enforcement (Post 870413) 2pp
52346 316 52346 317

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees," See also
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90-01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

9001250261 Responds to NRC Bulletin 88-034 re potential safety-related pump
loss. Updated status sheets providing final disposition for all remaining pumps on
TLCR. H.B. Duke Power Co. 90/01/15 Document Control Branch (Document Con-
trol Desk) 13pp 52421 269 52421 281

8001160420 NRC Info Note 90-002, "Potential Degradation of Secondary Containment" Svc list end
ROSSI, C.F. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc 93pp 52408 110-52408 202

9001170021 NRC Info Notice 80-003, "Malfunction at Borg-Warner Bored Bore
Clock Valves Caused by Failure of Swing Arm" See later
ROSSI, C.F. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edition Co. of New York, Inc 100pp 52448 001-52446 160.

8001220185 NRC info Notice 90 004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators" Svc Isl encl
ROSSI, C E Division of Operational Events Assessment (Post 876411) 90/01/26,
Consolidated Edison Co. of New York, Inc 96pp 52446 101-52446-196

F. Periodic operating reports & related correspondence

89122200 14 Forwards monthly operating repts for Nov 1989 for McGuire Units 1 & 2 & 3
monthly operating status rpt for Oct 1988
TUCKER, H B Duke Power Co 89/12/15 Document Control Branch (Document Control Desk) 200 52086 294 52095 306

-9001020160 Monthly operating reports for Nov 1988 for McGuire Nuclear Station
WILLIAMS, R A Duke Power Co 89/11/30 10pp 52095 266-52096 305

9001020194 Monthly operating status rept for Oct 1069 for McGuire Nuclear Station
* Duke Power Co 89/10/31 10 52096 306 52096 336

S. Reportable occurrences, LERs & related correspondence

8001180316 PND-II-90-004 on 930100.unrl. experienced reactor trip when both main feedwater pumps lost. Unit believes that pump slowed down due to clogged strainer in control or says Unit investigating event & evaluating any damage to turbine.

DOCKET 50-370 WILLIAM Ø MCQUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8912280041 Forwards revised cirsos mgt implementng procedures, including Rev 23 to
CMP.2 & Rev 3 to CMP.15
TUCKER,HB Duke Power Co 89/11/30 Document Control Branch (Document Con
trol Desk) to 52093 291-52094.184

~8912260047 "Crisis Mgt. Implementing Procedures"
HARRIS, R E. Duke Power Co. 69/12/01. 251pp 52093 293 52034.164

8912280163 Forwards public version of revised EPPs, including Changes 0 to RP/0/A/5700/00, RP/0/A/5700/01, RP/0/A/5700/02 & RP/0/A/5700/03, Rev 5 to Section 18.4, Rev 22 to Section 18.2 & Rev 8 to Section 18.3 of protection manual TUCKER, H.B. Duke Power Co. 89/12/05 Document Control Branch (Document Control Desk). Jpp. 52135 001-52135 176.

8812280167 Public version of revised EPIPs, including Rev 5 to Section 18.4, Rev 22 to Section 16.2 & Rev 6 to Section 10.3 of protection manual & HP/D/O/1CC0/10 & HP/D/R/1009/15
MCCONNELL, TL Duke Power Co 89/12/01 200cp 52135 601-52135 176

8912260005 Forwards Rev 40 to physical security plan Rev withheld (rel 10CFR73.21)
TUCKER, H B Duke Power Co 89/12/18 Document Control Branch (Document Control Desk) 2pp 52096 320-52088 321

8912280169 Forwards notice of violation & proposed imposition of civil penalty re amount of \$50,000 per listed insp topics, including 50-13/89-23,50-14/89-23,53, 369/89-23 & 50-369/89-23 Encl withheld (ref 10CFR 790(d) & 73.21)
EBNETER,S.D Region 2, Oic at the Decler 88/12/21 TUCKER,H D,Jo Power
Co 6pp 52152 286-52152 281.

8001100057 Forwards Insp Repts 50-359/89-38 & 50-370/89-38 on 891113-17 & police
at v.cleaton. Requests particular attention be given in response to identification of root
cause of problem to prevent recurrence.
COLLINS, DM Region 2, Ofc of the Director. 88/12/26 TUCKER, HK Duko Power
Co App 52270-102-52270-117.

-9001100060 Insp Repts 50-369/89:38 & 50-370/88:38 on 891113:17. Violations noted Major areas inspected emergency preparedness Areas included review of training audit topics & changes to emergency preparedness program.
GOODEN, A Region 2, Ofc of the Director 69/12/12 11pp. 52270.107-52270.117

800 1090065 Forwards revised crisis mgmt implementing procedures, including Rev 32 to CMIP-1, Rev 28 to CMIP-4, Rev 33 to CMIP-5, Rev 38 to CMIP-6, Rev 37 to CMIP-7, Rev 32 to CMIP-9, Rev 1 to CMIP-14 & Rev 33 to CMIP-21.
TUCKER, H.B. Duke Power Co. 09/01/02. Document Control Branch (Document Control Branch) tp 52251 007-52252 047.

-9001080088 Revised crisis mgmt implementing procedures, including Rev 32 to CMIP-1, Rev 29 to CMIP-4, Rev 33 to CMIP-5, Rev 38 to CMIP-6, Rev 37 to CMIP-7, Rev 32 to CMIP-9, Rev 1 to CMIP-14 & Rev 30 to CMIP-21.
 * Duke Power Co. 80/01/02 400pp 52251-006-52252-047

-9001230048 Rev 3.3 to public version of 'Crisis Mgt Plan to Nuclear Stations'
Duke Power Co 00/01/02 14pp 52408 018-52408 030

9001180098 Requests extension until 900131 to respond to 891219 notice of
& proposed imposition of civil penalties re operability & reliability of aux ary to
sys & failure to implement physical security program at all sites
TUCKER, H B Duke Power Co 90/01/10 O/c of Enforcement (Post 8764)
52346 316-52346 317

9001290265 Rev 34 Ic Crisis Mgt Plan W/900115 Itr.
TUCKMAN, M S Duke Power Co 90/01/10 9pp 52469 077-52469 084

P. Operating license stage documents & correspondence

8912280135 Application for amendments to Licenses NPF 9 & NPF-17, revising Tech RTR sys flow in Mode 6 (intending) Proposed change consistent w/ Tech Sp RTR sys in Mode 6 proposed in WCAP-12159
TUCKER, H B Duke Power Co. 89/10/20 Document Control Branch (Cocore
vol Desk) Jcp. 52126 302 52126 313

-8912200136 Proposed Tech Specs, revising RTR sys flow in Mode 6 (rel. eling)
* Duke Power Co 89/10/30 9pp 52126 305-52126 313

8012270177 Request NRC to continue review of Oct 1987 proposed amend
ation & maint of auxiliary bldg fire/fan ventilation exhaust sys Tech Spec
TUCKER, H B Duko Power Co 89/12/00 Document Control Branch (Docu-
ment Desk) Doc 52095 Doc 52095 005

8912280004 Notification of CY90 interlaco meeting schedules of listed plants w
discuss status of various licensing activities & safety initiatives
WIENS, L A Project Directorate H-3 89/12/13 MAILNEWS.DR Project Dir
H-3, Rpt 52150 148-52150 155

9001020319 Forwards Unit 1 Rev 1) & Unit 2 Rev 8 to pump & valve service program consisting of Relief Request 89-04 re portable vitrol on instrument bearing time measuring requirements
THICKER, H B Drake Power Co. 09/12/14 Document Control Branch (Dexter
tr@Dask) 5200 52160 135 52160 107

8912260156 Application for amendments to Licenses NFF-9, NFF-17, NFF-35 & NFF-36 moving limit on extending surveillance intervals in STS 402 per Deneir M. TUCKER, II B. Duke Power Co. 89/12/21 Document Control Branch (Document Control Desk) 400.520955 307.520955 319

*0912260157 Proposed Tech Specs re intervals for surveillance.
 1. Duke Power Co 09/12/21 Upp 52096 311-52096 719

9001060136 Responds to GenCorp Ltr 09-10 to safety-related motor-operated valve
ing & surveillance Switch settings for all applicable motor-operated valves was
viewed & revised as necessary using existing programs
TUCKER H B Duke Power Co 8/12/28 Document Control Branch (Docket
No. Dsk) 10pp. 52226-226-52226-235

9001120249 Confirms final Inness-for-duty program implemented at facilities
interpretation of 10CFR20.73 requirements
TUCKER, H.B. Duke Power Co. 90/01/02 Document Control Branch (Docu-
ment Desk) 2pp 224-22304 275

9001220032 Advises that use of ASME Code Class N-161, "Alternate Rules for
Calibration Block Thickness" not approved by NRC.
MATTHEWS, D.B. Project Directorate II-3 90/01/10 TUCKER, H.B. Duke P
3pp 52306 226 52386 230

9001260238 Application for Amends to Licenses NPF-9,NPF-17,NPF-35 & NPF-36 moving cycle-specific paramotor limits from Tech Specs for relocation to corresponding limits regulator General Ltr BB-16.
TUCKER,H.D. Duksa Power Co. 90/01/17. Document Control Branch (Document Desk) App. 52442.078.52442.244

9001280241 Proposed Tech Specs, removing certain cycle-specific parameter
cation to core operating limits report
Duke Power Co. 90/01/17 165pp. 52442 000-52442 244.

9001120274 Generic Ltr 80-01 to all licensees of operating reactors, applicants & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411) 00/01/78 Co of Edison Co of New York, Inc. 55pp 52332.031-52332.058

900125000B Application for awards to licenses NPF-0 & NPF-17, changing to
3/4 7.6. "Control Area Ventilation Sys" by referring temps from 120 F to 90 F
trol area
TUCKER, H.B. Duke Power Co. 80/01/19 Document Control Branch (Docu
trol Desk) 7pp 52422 130 52422 141

* Duke Power Co. 90/01/10, Sp. 52422-137, 52422-141.

Q. Inspection reports, IE Bulletin & correspondence

8912280321 Advises that oil intends to incorporate ASME Code Case N-461, "Rules for Piping Under Block Trilickness" into inservice insp programs at all TUCKER, HB Duke Power Co. 89/12/14 Document Control Branch (Doc. Control Desk). 3pp. 521301-21-521302.

8912290119 Application for Amends to Licenses NPP-11 & NPP-18, Caut'g Intert of Tech Specs 3.0 & 4.0 in order to help achieve consistent application of specs MORGAN, W.E. Commonwealth Edison Co. 8/9/12/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1pp 52153 274 52153 357

8912290128 Proposed Tech Specs Caut'g general requirements for application to "in" conditions for operation at surveillance requirements
* Commonwealth Edison Co. 8/9/12/15 10pp 52152 233 52153 357

9001030249 Forwards Core Operating Limits Rept for LaSalle County Station Unit 1 Heload 3 (Cycle 4) Information to review & approve Cycle 1 reloaded under provisions of 10CFR50.59 stated
SILADY, J.A. Commonwealth Edison Co. 8/9/12/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52171 058 52171 078

9001030253 Core Operating Limits Rept for LaSalle County Station Unit 1 Heload 3 (Cycle 4)
* Commonwealth Edison Co. 8/9/12/31 10pp 52171 060 52171 076

9001050024 Responds to NRC Bulletin 85-003 & supp to compliance w/NRC proposed schedule for motor-operated valves testing & surveillance
RICHTER, M.H. Commonwealth Edison Co. 8/9/12/25 Document Control Branch (Document Control Desk) 2pp 52215 354 52215 355

9001100183 Summits has s for unit heload that loss-for-day program, meeting 10CFR26 reqs, limits, w/ to implemented by 903103. Modified fuel levels for carbonyl sulfide & benzene impurities listed
REED, C. Commonwealth Edison Co. 90/31/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52266 322 52266 323

9001160422 Documents guidance given by P. Shemanski re types in earlier approved amend to License NPP-11 Guidance about adhering to working of Unit 2 Tech Specs Guidance given by 903103 & will be followed with correction made at NRC
MORGAN, W.E. Commonwealth Edison Co. 90/01/08 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52337 299 52337 299

9001190320 Forwards corrected Tech Spec Page 3/4 3-9 to Amend 26 to License NPP-11, correcting type
SHEMATSKI, P.C. Project Directorate III-2 90/01/12 KOVACH, T.J. Commonwealth Edison Co. 1pp 52355 277 52355 280

9001220207 Correction Tech Spec Page 3/4 3-9, Action Statement U to Amend 26 to License NPP-11 re limiting condition for operation on isolation actuation instrumentation
* NRC - No Outage All Factors Given 90/01/12 1p 52355 280 52355 280

9001120274 General letter 90-01 to all licensees of operating reactors, applicants for O's & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See list encl.
PAWLOW, J.G. Assistant Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 5pp 52332 001 52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor Operated Valves" See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/26 Consolidated Edison Co. of New York, Inc. 5pp 52114 032 52114 131

9001219033 NRC Info Notice 89-089, "Event Notification Worksheets" See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/26 Consolidated Edison Co. of New York, Inc. 10pp 52114 232 52114 333

8912210146 NRC Info Notice 89-090, "Prossnitz Safety Valve Lift Snipout Shift" See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/28 Consolidated Edison Co. of New York, Inc. 9pp 52114 132 52114 231

9001250220 Forwarded Safety Insp Repts 50-373/89-23 & 50-374/89-22 on 891024-1207 & notice of violation
GREENMAN, E.G. Region 3, Oic of the Director, 90/01/10 REED, C. Commonwealth Edison Co. 2pp 52434 021 52434 042

9001250221 Notice of violation from Insp on 891024-1207 Violations noticed on 891020 shift engineer failed to follow Procedure LOP-005, which caused primary containment isolation sys isolation & shift of standby gas treatment sys
GREENMAN, E.G. Region 3, Oic of the Director, 90/01/10 1pp 52434 023 52434 025

9001250222 Insp Repts 50-373/89-23 & 50-374/89-22 on 891024-1207 Violations noted Major areas inspected operational safety, surveillance, maintenance, safety sys walkdown, training, security, rept review & cold weather preparations
HINDS, J.M. Region 3, Oic of the Director, 90/01/05 1pp 52434 026 52434 042

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Soil-Identified Violations by Licensees" See list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221 52271 313

9001260172 Responds to NRC Bulletin 89-002 re use of Anchor Daring swing check valves or valves of similar design containing Type 410 stainless steel bolting ball Total of 46 swing check valves identified at Zion Station
RICHTER, M.H. Commonwealth Edison Co. 90/01/17 Document Control Branch (Document Control Desk) 2pp 52442 064 52442 065

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52400 110 52400 202

8911170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bolted Borehole Check Valves Caused by Failure of Swing Arm" See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001 52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Spherical Transition Welds in Steam Generators" See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 10pp 52446 161 52446 196

R. Periodic operating reports & related correspondence

9001180210 Monthly operating reports for Dec 1989 for LaSalle County Station Unit 1
THUNSTEDT, W. CHILMICH, G.J. Commonwealth Edison Co. 8/9/12/25 202 52356 227

S. Reportable occurrences, LERs & related correspondence

9001020200 Special report on 891222 & 891215 diesel generator G failed to trip during loss of main steam to power during oscillatory surveillances. Cause was synchronizing relay relay replaced & output breaker satisfactorily reset
DIEDERICH, G.J. Commonwealth Edison Co. 8/9/12/22 JAVISA, B. Region 3, Oic of the Director, 1p 52202 165 52202 166

9001040193 LER 89-028 on 891204, RHR shutdown cooling section heat isolation valve automatically isolated. Caused by miscommunication between station operator task list developed by review team. W/01222 LER W/01222 LER
DIEDERICH, G.J. Commonwealth Edison Co. 8/9/12/22 6pp 52202 034

V. Operator Examinations

9001180046 Forwards revised NRC Forms 196 & 330 in re Certification of Facility Licensee & personal qualification statement. Consolidated Edison Co. of New York, Inc. 1pp 52368 132

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001180131 Revised EHPA Emergency Plan 1 to LEP 1218-1 "Repeating the Incident & Other Major Events" & Rev 2 to LEP 1218-3 "Emergency Plan Implementation (Emergency Plan)"
* Commonwealth Edison Co. 8/9/10/22 20pp 52368 004 52368 111

8912280022 Rev 33 in EHPA LEP 1218-1, "Aggravation of Plant Status III"
* Commonwealth Edison Co. 8/9/12/15 20pp 52368 011 52368 133

9001050245 Rev 11 to LEP 1170-1, "Security Director Implementing Procedure to LEP 1550-12, "Continuing Status Emergency Plan Communications Operability Check"
* Commonwealth Edison Co. 8/9/12/28 10pp 52392 064 52392 038

9001050053 Forwards rept for technical exercise conducted on plant license conducted on 891024-1207. Emergency preparedness exercises that logical emergency preparations adequate to provide assistance to public safety
KWATKOWSKI, D. Federal Emergency Management Agency, 8/9/12/21 (Division of Radiation Protection & Emergency Preparedness) (Post 870411) 52217 353 52217 358

9001090100 Forwards rept for maintenance of plant containment on 891024-1207. Licenses noted (see above) current on active communication of offsite plans for plant granted 44CFR350 compliance to be met
KWATKOWSKI, D. Federal Emergency Management Agency, 8/9/12/21 (Division of Radiation Protection & Emergency Preparedness) (Post 870411) 52257 118 52257 121

9001040013 Forwards Rev 12 to security plan reflecting administrative structure at facilities Rev withing (Post 10CFR31.21)
KOVACH, T.J. Commonwealth Edison Co. 8/9/12/22 Document Control Branch (Document Control Desk) 1p 52215 114 52215 114

9001050187 Rev 2 to EHPA NTS-EOF-12 "Access Control Coordination"
STEELE, L. Commonwealth Edison Co. 8/9/12/28 1pp 52244 066 52244 066

9001250226 Forwards Safety Insp Repts 50-373/89-23 & 50-374/89-22 1207 & notice of violation
GREENMAN, E.G. Region 3, Oic of the Director, 90/01/10 REED, C. Commonwealth Edison Co. 2pp 52434 021 52434 042

9001250222 Insp Repts 50-373/89-23 & 50-374/89-22 on 891024-1207 noted Major areas inspected operational safety, surveillance, maintenance, safety sys walkdown, training, security, rept review & cold weather preparations
HINDS, J.M. Region 3, Oic of the Director, 90/01/05 1pp 52434 026 52434 042

P. Operating license status documents & correspondence

9001180036 Forwards supplemental info for NRC approval of K reinit process re high density spent fuel rack NRC approval will allow storage enrichment fuel designs in fuel racks
MORGAN, W.E. Commonwealth Edison Co. 8/9/12/11 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52342 231 52342 233

8912280099 Forwards Rev 57 to Topical Rept CF-1-A "QA Program"
RICHTER, M.H. Commonwealth Edison Co. 8/9/12/13 Document Control Branch (Document Control Desk) 1p 52120 103 52120 250

9001220103 Rev 57 to CF-1-A "QA Program"
PATEL, J.S. Commonwealth Edison Co. 8/9/12/09 68pp 52126 181 52126 181

for amendments to Licenses NPF-11 & NPF-18, clarifying intent of 0 in order to help achieve consistent application of specs
monwealth Edison Co. 89/12/15. MURLEY, T.E. Office of Nuclear
Director (Post 870411) 9pp. 52153 234-52153 357

id Tech Specs, clarifying general requirements for application to
replacements & surveillance requirements
mon Co. 89/12/15 10pp. 52153 233-52153 357

s to NRC Bulletin 85-003 & update compliance w/NRC proposed
operated valves testing & surveillance
monwealth Edison Co. 89/12/28 Document Control Branch (Doc-
t) 2pp. 52215 354-52215 355

ass for unit fuel that allows for duty programs, modeling 16CFR26
implemented by 900103. Modified cut-off levels for cannabals
sler
ealth Edison Co. 90/01/03. MURLEY, T.E. Office of Nuclear Finan-
Director (Post 870411) 2pp. 52266 322-52266 323

its guidance given by P. Shanahan re types in earlier approved
NPF-11 Guidance should adhere to wording of Unit 2 Tech
en on 900105 & will be followed until correction made at NRC

monwealth Edison Co. 90/01/03. MURLEY, T.E. Office of Nuclear
Director (Post 870411) 1p. 52337 299-52337 299

Lth 90-01 to all licensees of operating reactors, applicants for OLS
or IWR nuclear power plants to request for voluntary participation
Impact Survey Svc list and
sociable Director for Projects (Post 870411) 90/01/16. Consistent
ow York, Inc. 55pp. 52332 001-52332 059

s, IE Outlines & correspondence

a Notice 89-088, "Recent NRC Spontaneous Testing of Retro-Oper-
st and
n of Operational Events Assessment (Post 870411) 89/12/26
n Co. of New York, Inc. 9pp. 52114 032-52114 131

a Notice 89-089, "Event Notification Worksheets" Svc list and
n of Operational Events Assessment (Post 870411) 89/12/26
n Co. of New York, Inc. 101pp. 52114 232-52114 331

a Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
in of Operational Events Assessment (Post 870411) 89/12/26
in Co. of New York, Inc. 9pp. 52114 132-52114 231

is Safety Insp Repts 50-373/89-23 & 50-374/89-22 on 891024-
relation
Region 3, OLC of the Director 90/01/10. REED, G. Commonwealth
434-021-52434 042

re of violation from insp on 891024-1207 Violations notation
not failed to follow Procedure LOP-01/05, which caused primary
ion sys isolation & start of standby gas treatment sys
Region 3, OLC of the Director 90/01/10 5pp. 52434 023-

Repts 50-373/89-23 & 50-374/89-22 on 891024-1207. Violations
inspected operational safety, surveillance, maint, LEI followup, ESI
ing, security, rept review & cold weather preparations
n 3, OLC of the Director 90/01/04 17pp. 52434 026-52434 042

its Notice 90-001, "Importance of Proper Response to Self-identified
reasons." Svc list and
E. Division of Industrial & Medical Nuclear Safety (Post 870729)
dated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

nds to NRC Bulletin 88-002 re use of Anchor Darning swing check
of similar design containing Type 410 stainless steel belting
wing check valves identified at Zion Station
Commonwealth Edison Co. 90/01/17. Document Control Branch (Doc-
sk) 2pp. 52442 064-52442 065

Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment
tion of Operational Events Assessment (Post 870411) 90/01/22
son Co. of New York, Inc. 93pp. 52468 110-52468 202

Info Notice 90-003, "Malfunction of Borg-Warner Bellori Barrel
used by Failure of Swing Arm." Svc list and
tion of Operational Events Assessment (Post 870411) 90/01/23
son Co. of New York, Inc. 100pp. 52446 031-52446 109

Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth
Connectors." Svc list and
tion of Operational Events Assessment (Post 870411) 90/01/26
son Co. of New York, Inc. 93pp. 52446 101-52446 196

ing reports & related correspondence

ity operating topics for Dec 1989 for LaSalle County Nuclear Power
10 hr
V., GIEDEHICH, G.J. Commonwealth Edison Co. 80/12/31. 26pp
6:227

currences, LERs & related correspondence

1 88-011-01 on 890826, spurious reactor protection sys activation
cause of trip not determined. Disturbance in reactor protection
re controllers to trip Procedure revised W/900104 th.
DEHICH, G.J. Commonwealth Edison Co. 90/01/04 11pp. 52250 001-

900120244 LER 89-018-03 on 891216, plant 250-volt battery & RCIC sys declared incor-
orable due to low battery discharge times. Caused by failure of Dv 1 switchgear final
removal sys damper actuator. Air intake compens closed W/900115 hr
VINYARD, H.T. GIEDEHICH, G.J. Commonwealth Edison Co. 90/01/15 4pp
52424 029-52424 032

V. Operator Examinations

9001190046 Forwards revised NRC Forms 596 & 398 re certification of medical exam
by facility licensee & personal qualification statement licensee, respectively reflecting
changes of operator licensing process
WRIGHT, G.C. Region 3, OLC of the Director 89/12/18. Indiana Michigan Power Co
(formerly Indiana & Michigan Electric Co.) 2pp. 52368 001-52368 092

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001080207 Responds to violations noted in Insp Rept 50-382/89-28. Corrective
actions initiated are preliminary investigation conducted by site security, response to per-
sonnel received counseling & Governing Procedure NOP-007 revised
BURSKI, R.F. Louisiana Power & Light Co. 90/01/02. Document Control Branch (Doc-
ument Control Desk) 4pp. 52259 074-52259 080

9001170251 Forwards "1988 Annual Fire Protection Rept." for facility. Rept describes
changes to approved fire protection program determined per fire protection evalua-
tions to not reduce level of fire protection or prior NRC approval
BURSKI, R.F. Louisiana Power & Light Co. 90/01/05. Document Control Branch (Doc-
ument Control Desk) 1p. 52331 191-52331 196

-9001230104 "1988 Annual Fire Protection Rept (Through 890331)"
* Louisiana Power & Light Co. 89/03/31. 5pp. 52331 192-52331 196

9001160360 Ack receipt of 891219 addl response to NRC 891211 enforcement confer-
ence questions into which will be evaluated during ongoing process re Enforcement Action
LA-89-212
COLLINS, S.J. Region 4, OLC of the Director 90/01/08. DEWEASE, J.G. Louisiana
Power & Light Co. 3pp. 52331 054-52331 050

-9001160360 Provides addl info resulting from questions raised during 891211 enforce-
ment conference. Review of fire protection program audits determined that problem re
insp sequence not identified
DEWEASE, J.G. Louisiana Power & Light Co. 89/12/18. MARTIN, R.D. Region 4, OLC
of the Director 2pp. 52331 057-52331 050

0001190025 Informs that resolution of on-site radio frequency interference between three
radio frequencies, mental & security monitored under & remained accessible to Human
Engineering Director's 165 & 281 not achievable
BURSKI, R.F. Louisiana Power & Light Co. 00/01/11. Document Control Branch (Doc-
ument Control Desk) 3pp. 52356 129-52356 131

M. Antitrust correspondence

9001110130 Forwards Amend 60 to License NPF-30, authorizing Entergy Operations, Inc.
to operate plant Operating license holds full responsibility for any actions that agency
may continue existing antitrust focus conditions
MCKENNA, E.M. Program Management, Policy Development & Analysis Staff (Post
870411). 89/12/27. GLICK, R.A. Voiner, Lipton, Barnard & Melanson. 1p.
52281 102-52281 127

9001310164 Comments re assistance of OLC attorneys & proposed NSIC determination re
transfer of operational mgmt control of plants & views on antitrust issues re application
for amendment for plants
WILSON, Z.D. Wilson, Z.D., P.A. WILSON, Z.D. Arkansas Cities & Cooperative. 90/01/
25. NRC - No Delivered Affidavit Given 42pp. 52450 233-52450 274

P. Operating license stage documents & correspondence

8912270297 Forwards Amend 60 to License NPF-38, safety evaluation & unexecuted
Amend 5 to Indemnity Agreement B-92 Amend adds & changes license conditions to
reflect transfer of operations & maint of unit to Entergy Operations, Inc.
CHUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 89/12/14
DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 52125 024-52125 050

-8912270323 Amend 60 to License NPF-38, changing & adding license conditions to re-
fect transfer of operations & maint of unit to Entergy Operations, Inc.
HEBDON, F.J. Project Director at IV. 89/12/14. 12pp. 52125 028-52125 040

-8912270330 Safety evaluation supporting Amend 60 to License NPF-38
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/14 10pp
52125 041-52125 050

9001020003 Application for amend to License NPF-38, consisting of Tech Spec Change
Request NPF-38-106, revising Tech Spec 4.0.2 re time in which to complete surveil-
lance
DEWEASE, J.G. Louisiana Power & Light Co. 89/12/10. Document Control Branch
(Document Control Desk) 6pp. 52160 279-52160 291

-9001020008 Proposed Tech Specs 4.0.2 re surveillance completion times.
* Louisiana Power & Light Co. 80/12/18 7pp. 52160 285-52160 281

9001030359 Responds to Generic Ltr 89-10 re safety-related motor-operated valve
testing & surveillance. Unit will complete all design-basis
reviews, analyses, verifications, insps & tests, per Items 8 through 11 by end of sixth rel-
ief outage.
BURSKI, R.F. Louisiana Power & Light Co. 80/12/26. Document Control Branch (Doc-
ument Control Desk) 2pp. 52211 088-52211 089

8901160054 Provides results of NRC review of plant reserve testing program for pumps & valves Proposed Change 2 to be acceptable for implementation provided that grouping & sampling in Generic Ltr 89-04, Position 2 followed
HEBDON,F.J. Project Directorate IV 90/01/04 DEWEASE,J.G. Louisiana Power & Light Co. 4pp 52331 173-52331-176

8901260083 Advises that individual plant exam approach methodology & schedule per Generic Ltr 88-20, description in 891030 submitted acceptable Sys walkdowns needed to ensure plant analyzed in as built & as operated conditions
WIGGINTON,D.L. Project Directorate IV 90/01/12 DEWEASE,J.G. Louisiana Power & Light Co. 3pp 52442 061-52442-063

8901120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for CLS & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list oncl
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332-058

Q. Inspection reports, IE Bulletin & correspondence

8912270300 Ack receipt of 891204 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-35
COLLINS,S.J. Region 4, OIC of the Director 89/12/15 DEWEASE,J.G. Louisiana Power & Light Co. 3pp 52100 021-52100-027

8901020062 Forwards Insp Rept 50-382/09-37 on 891113-17 & notice of violation
COLLINS,S.J. Region 4, OIC of the Director 89/12/18 DEWEASE,J.G. Louisiana Power & Light Co. 3pp 52170 105-52170-115

--9001020065 Notice of violation from Insp on 891113-17 Violations noted: installation records for spring hanger HVSI14020 indicated that personnel did not record actual installation settings per procedure after installation & hanger not installed
* Region 4, OIC of the Director 89/12/18. 2pp 52170 105-52170-108

--0001020069 Insp Rept 50-382/89-37 on 891113-17 Violations noted: Major areas inspected: licensee program for accomplishing both permanent & temporary plant design changes & mods & review of actions on previous insp findings
JOHNSON,C.E. STETKA,T.F. Region 4, OIC of the Director 89/12/15. 6pp 52170 110-52170-115

8901020067 Forwards Insp Rept 50-382/89-36 on 891101-30 No violations or deviations noted
COLLINS,S.J. Region 4, OIC of the Director 89/12/18 DEWEASE,J.G. Louisiana Power & Light Co. 3pp 52159 234-52159-245

--9001020098 Insp Rept 50-382/89-38 on 891101-30 No violations or deviations noted: Major areas inspected: plant status on-site before & after events, monthly monitoring & surveillance observations & corollary safety verification
CHAMBERLAIN,D. Region 4, OIC of the Director 89/12/15 6pp 52159 237-52159-245

8912270393 Responds to NRC Bulletin 88-033 re inadequate latch engagement in HFA-type latching relays mgt by GE Review of plant design, don't list oncl list of 68 Class IE relays Insp summary also provided Maint procedures updated
BURSKI,R.F. Louisiana Power & Light Co. 89/12/10 MARTIN,R.O. Region 4, OIC of the Director 8pp 52125 089-52125-108

8912280268 Responds to NRC 891120 ltr re violations noted in Insp Rept 50-382/89-23 Corrective actions ltr issued to operations personnel emphasizing need for strict procedure compliance in release of danger tag
BURSKI,R.F. Louisiana Power & Light Co. 89/12/20. Document Control Branch (Document Control Desk) 4pp 52135 192-52135-195

8912280008 Advises that supplemental response to LER 50-382/89-014 no longer required as requested in Insp Rept 50-382/89-34 Agreed that supplemental response for LER 50-382/89-017 would be submitted by 891231.

COLLINS,S.J. Region 4, OIC of the Director 89/12/21. DEWEASE,J.G. Louisiana Power & Light Co. 3pp 52152 352-52152-354

9001080141 Ack receipt of 890817 & 1122 ltrs in response to 890718 violations noted in Insp Rept 50-382/89-17 Implementation of corrective actions will be reviewed during future insp
COLLINS,S.J. Region 4, OIC of the Director 89/12/22 DEWEASE,J.G. Louisiana Power & Light Co. 3pp 52226 258-52226-265

8912190063 NRC Info Notc 89-088, "Recent NRC-Sponsored Testing at Motor-Operated Valves." Svc list oncl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 09/12/26 Consolidated Edison Co. of New York, Inc. 83pp 52114 032-52114-131

8912190332 NRC Info Notice 89-088, "Event Notification Worksheets." Svc list oncl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114-333

9001030359 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance Util w/rl complete at design-basis reviews, analyses, verifications, insps & tests, per Items a through h by and of sixth refueling outage
BURSKI,R.F. Louisiana Power & Light Co. 89/12/28 Document Control Branch (Document Control Desk) 2pp 52211 008-52211-088

9001060026 Forwards response to violations noted in Insp Rept 50-382/89-34 Corrective actions: Operating Instruction CI-027-000 under development to provide administrative controls necessary to track status of valves & components
BURSKI,R.F. Louisiana Power & Light Co. 89/12/28 Document Control Branch (Document Control Desk) 4pp 52254 171-52254-174

9001110087 Summarizes 891211 enforcement conference in Region IV oic re findings noted in NRC Investigation 4-88 002 Meeting beneficial & provided better understanding of findings documented in investigation
COLLINS,S.J. Region 4, OIC of the Director 89/12/27. DEWEASE,J.G. Louisiana Power & Light Co. 15pp 52281 078-52281-092

9001090006 Forwards Insp Rept 50-382/89-40 on 891204-08 violations noted: Insp Rept documents inadequacy of confirmation weaknesses identified in area of procedures & testing
COLLINS,S.J. Region 4, OIC of the Director 89/12/29 Document Control Desk) 3pp 52252 289-52252-207

--8901080008 Insp Rept 50-302/89-40 on 891204-08 ltr re: point: Major areas inspected: post-refueling startup & core physical condition lack of clarity in procedures & compliance to MURPHY,M.E. BUNDY,H.F. SEIDLE,W.C. Region 4, OIC of the Director 8pp 52252 292-52252-297

9001090024 Ack receipt of 891204 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-24
COLLINS,S.J. Region 4, OIC of the Director 89/12/29 Document Control Desk) 3pp 52260 005-52260-012

9001080207 Responds to violations noted in Insp Rept 50-382/89-35 actions: immediate preliminary investigation conducted by site personnel received counseling & Governing Procedure NOP-007
BURSKI,R.F. Louisiana Power & Light Co. 90/01/02 Document Control Desk) 4pp 52250 077-52250-080

9001080210 Responds to violations noted in Insp Rept 50-382/89-35 actions: importance of complete documentation of evaluation actions stressed to plant engineering staff
BURSKI,R.F. Louisiana Power & Light Co. 90/01/02 Document Control Desk) 4pp 52253 033-52253-038

9001180016 Ack receipt of 891220 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/89-23
COLLINS,S.J. Region 4, OIC of the Director 90/01/05 Document Control Desk) 3pp 52316 344-52316-350

9001180360 Ack receipt of 891210 add'l response to NRC 891204 ltr re: question: one question will be evaluated during ongoing process
EA 89-212
COLLINS,S.J. Region 4, OIC of the Director 90/01/05 Document Control Desk) 3pp 52331 054-52331-058

--9001100368 Provides add'l info resulting from questions raised at meeting: conference Review of line protection program audit data
Insp sequence not detailed
DEWEASE,J.G. Louisiana Power & Light Co. 89/12/18 MARTIN,R.O. Region 4, OIC of the Director 2pp 52331 057-52331-059

9001180417 Responds to NRC Bulletin 89-002 re problem with S350W swing check valves w/ASTM A193 Grade B8 sleeve for design Anchor Darling Model S350W swing check valves noted in Insp Rept 50-382/89-34
BURSKI,R.F. Louisiana Power & Light Co. 89/01/10 Document Control Desk) 3pp 52305 124-52305-126

9001170474 Ack receipt of 891114 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-31
COLLINS,S.J. Region 4, OIC of the Director 90/01/10 Document Control Desk) 3pp 52323 162-52323-164

9001170486 Ack receipt of 891226 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-34
COLLINS,S.J. Region 4, OIC of the Director 90/01/10 Document Control Desk) 3pp 52323 010-52323-016

8901240228 Forwards SALP Rept 50-382/89-36 on Aug 1086 steadily improved in most areas during SALP period
MARTIN,R.O. Region 4, OIC of the Director 90/01/11 Document Control Desk) 3pp 52402 253-52402-265

--8901240231 SALP Rept 50-382/89-36 for Aug 1086 - Oct 1986
* Region 4, OIC of the Director 90/01/11. 2pp 52402 258-52402-265

8901240318 Part of response to OIA request for documents A & H records available in PDR App 1 document totally withheld
PHILIP,J. Division of Freedom of Information & Publications 89/01/11 PEPPERMAN,D.R. Blocker & Collins 8pp 52347 2-52347-2

--8908140306 Advises that 890403 & 0731 responses to Supplement 1 to bulletin confirmed that issue of substandard records will be performed on acceptable schedule. Detailed review noted
WIGGINTON,D.L. Project Directorate IV 89/08/09. HEBDON,F.J. Region 4, OIC of the Director 2pp 52351 072-52351-072

9001080145 NRC Info Notice 90-001, "Importance of Proper Reporting of Violations by Licensees." Svc list oncl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety 90/01/12 Consolidated Edison Co. of New York, Inc. 83pp 52114 032-52114-131

8901220289 Responds to violations noted in Insp Rept 50-382/89-35 actions: followup surveillance will be performed by site quality support. Installation actions performed & documented in accordance with governing procedure
BURSKI,R.F. Louisiana Power & Light Co. 89/01/17 Document Control Desk) 4pp 52370 042-52370-045

9001260043 Notification of SALP mtg meeting on 900125 w/ SALP for Aug 1086 to Oct 1986 NRC & licensee attendees: CHAMBERLAIN,D. Region 4, OIC of the Director 90/01/19 Document Control Desk) 2pp 52416 232-52416-233

9001250453 Clarifies NRC misunderstanding of Open Item 8 in re: use of open terminal blocks installed at Conex per thermocouples. Util did not state that add'l analysis would be performed
BURSKI,R.F. Louisiana Power & Light Co. 89/01/10 Document Control Desk) 3pp 52434 082-52434-084

Operational Events Assessment (Post 870411) 90/01/22
of New York, Inc 93pp 52409 110 52400 202

90-003, "Malfunction of Borg Warner Bell'd Bonnet
ature of Swing Arm." Svc list and
Operational Events Assessment (Post 870411) 90/01/23
of New York, Inc 100pp 52446 001-52446 103

90-004, "Cracking of Upper Shell to-Transition Cone Girth
s." Svc list and
Operational Events Assessment (Post 870411) 90/01/26
of New York, Inc 96pp 52446 101-52448 106

erts & related correspondence

Facility Changes, Tests & Experiments per 10CFR50.59
Power & Light Co 89/12/31 09pp 52210 164-52210 252

ing rept for Dec 1989 for Waterford 3 W/900115 Itr
Louisiana Power & Light Co 80/12/31 7pp

LERs & related correspondence

on 890819, automatic reactor trip initiated by plant protocols
in core axial shape ratios caused by failure of shutdown
sensors Equipment replaced W/891229 Itr
Louisiana Power & Light Co 89/12/29 6pp

SR-90 001-00 on 891220, condenser vacuum pump wide
able due to spurious alarms Functional test per Maint In-
stantly performed.
Power & Light Co 90/01/12 Decatur Central Branch
3pp 52416 090 52416 092

On 890927, MSIV 2MS-124B, determined to have broken
draulic control unit thermal valve leakage Replacement MSIV
radius designed to increase stress installed W/900119 Itr
Louisiana Power & Light Co 90/01/19 5pp

on 891223, manual trip of plant initiated in response to re-
nervator Caused probably by anomaly in main feed regulating
s Tori occurred around valve W/900122 Itr
Louisiana Power & Light Co 90/01/22 8pp 52425 060-

130 meeting w/ntls in Region IV o/c re changes in licensed
operation programs List of attendees & handouts and
O/c of the Director 89/12/22 DEWEASE, J.G. Louisiana
22228 030-52226 027.

ANNA STEAM ELECTRIC STATION, UNIT 1

agency & fire protection plans

uence on rescheduling of emergency preparedness exer-
a Power & Light Co 89/12/18 BUTLER, W.R. Project Direc-
52111-287

al criteria for upper & lower relay rooms fire protection al-
c & south cable chases not finalized
a Power & Light Co 89/12/18 BUTLER, W.R. Project Direc-
52095 360

ity Insp Repts 50-387/89-31 & 50-388/89-20 on 891015-
O/c of the Director 89/12/22 KEISER, H.W. Pennsylvania
5245 018-52245 035

0-387/89-31 & 50-388/89-20 on 891015-1111. No violations
inspected plant operations, physical security, plant
O/c of the Director 89/12/21 16pp 52245 020-52245 035
requests to provide status of 10CFR50, App R, Sections
ents Analyses needed to support App R design & all mods
completed by 891231.
a Power & Light Co 89/12/23 BUTLER, W.R. Project Direc-
52222 172.

osed Rev 4 to plant fire protection review rept for review &
Revised W/o and
a Power & Light Co 89/12/20 BUTLER, W.R. Project Direc-
52215-318.

Including Rev 11 to EP-IP-002, Revs 8 to EP-IP-013 & EP-IP-
& Rev 7 to EP-IP-012 W/900102 Itr
a Power & Light Co 90/01/02 173pp 52382-203-

P EP-IP-017, "Hazardous Materials Release Response During
Light Co 90/01/04 6pp 52374 079 52374 004.

SWETLAND, P.D. Region 1, O/c of the Director 90/01/10 KEISER, H.W. Pennsylvania
Power & Light Co 2pp 52357,025-52357 028

-9001220268 Insp Repts 50-387/89-31 & 50-388/89-33 on 891112-1223 No violations
noted Major areas inspected plant operations, physical security, plant
events, surveillance & maint
KFNNY, T Region 1, O/c of the Director 90/01/09 12pp 52357 027-52357 038.

9001260220 Forwards "Radiological Emergency Preparedness Exercise Evaluation
Rept Susquehanna Steam Electric Station," for exercise on 890222 Several areas re-
quiring corrective action & deficiency noted
KWIA/TKOW/SY/D Federal Emergency Management Agency 90/01/12 CONGEL, F.J
Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p
52442 264-52443 069.

-9001280221 "Radiological Emergency Preparedness Exercise Evaluation
Rept Susquehanna Steam Electric Station," for exercise on 890222.
Federal Emergency Management Agency 89/10/30 165pp 52442 265 52443 069

P. Operating license stage documents & correspondence

9001050295 Notification of Significant Licensee Meeting 89-200 w/ntls on 891212 in
King of Prussia, PA to review causal analysis of diesel generator failures
SWETLAND, P.D. Region 1, O/c of the Director 89/12/11 Region 1, O/c of the Direc-
tor 7pp 52223 039-52223 040

8912270054 Forwards pass/fail criteria for upper & lower relay rooms fire protection al-
ternate CO2 testing North & south cable chases not finalized
KEISER, H.W. Pennsylvania Power & Light Co 89/12/18 BUTLER, W.R. Project Direc-
torate I-2 3pp 52095 358-52095 360.

9001050300 Rev 1 to notification of Significant Licensee Meeting 89-200 on 891220 w/
ntls in Region I to discuss causal analysis of diesel generator failures
SWETLAND, P.D. Region 1, O/c of the Director 89/12/18 Region 1, O/c of the Direc-
tor 2pp 52254 139-52254 140

9001050050 Forwards check for payment of 1990 annual fee for submerged land licens-
ing agreement Applied on E-40-192 for boat ramp on Susquehanna River
FIELDS, J.S. Pennsylvania Power & Light Co 89/12/18 HERROLD, C. Pennsylvania,
Commonwealth of 2pp 52221 264-52221 265

9001050058 Forwards check for payment of 1990 annual submerged land license
agreement fee for plant intake & discharge structures
FIELDS, J.S. Pennsylvania Power & Light Co 89/12/18 HERROLD, C. Pennsylvania,
Commonwealth of 2pp 52223 240-52223 241

9001040122 Provides written response to Generic Ltr 89-10 "Safety-Related Motor Oper-
ated Valve Testing & Surveillance." Requested design basis will be created & valves
tested to prevent inadvertent failures
KEISER, H.W. Pennsylvania Power & Light Co 89/12/26 BUTLER, W.R. Project Direc-
torate I-2 2pp 52215 248-52215 240

9001110132 Advises tier III developed fitness-for-duty program, per 10CFR26
requirements Comparison of substance control levels and
KEISER, H.W. Pennsylvania Power & Light Co 90/01/03 BUTLER, W.R. Project Direc-
torate I-2 2pp 52281 040-52281 041.

9001170369 Provides update re wastes accumulated under more than 90 days Third
contract recently finalized w/Chemical Waste Mgt, Inc scheduled for 900104 should
ensure that situation does not recur
HANSELL, J.B. Pennsylvania Power & Light Co 90/01/05 LEHMAN, J. Pennsylvania,
Commonwealth of 2pp 52323 008-52323 009

9001170249 Forwards director's decision, re transmittal & FR notice re A Hanlow po-
sition on behalf of Ecology Ctr of Southern California, under 10CFR2205, requesting
that NRC fix or close all nuclear power reactors designed by GE
BUTLER, W.R. Project Directorate I-2 89/01/08 KEISER, H.W. Pennsylvania Power &
Light Co 2pp 52330 084-52330 178.

9001120040 Advises that individual plant exam approach & schedule accepted, based
on review of 60-day response to Generic Ltr 89-20 did 891028.
THADAM, M.C. Project Directorate I-2 90/01/09 KEISER, H.W. Pennsylvania Power &
Light Co 3pp 52277 071-52277 073

9001260357 Submits status of actions re creation of clear design basis for tenip based
room leak detection sys & notifies NRC of intent to submit Tech Spec change to elimi-
nate door-to-door instrumentation isolation requirements from Tech Specs
KEISER, H.W. Pennsylvania Power & Light Co 90/01/16 KANE, W.F. Region 1, O/c of
the Director 5pp 52434 111-52434 116

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list and
PARTLOW, J.O. Associate Director for Projects (Post 870411) 90/01/10 Consolidat-
ed Edison Co of New York, Inc 85pp 52332 001-52332 050

Q. Inspection reports, IE Bulletins & correspondence

8912270053 Responds to NRC 891122 Itr re violations noted in Insp Repts 50-387/89-
31 & 50-388/89-26 Corrective actions radiation worker counseled & survey record
documenting radiological conditions of flooded equipment storage pit floor generated
KEISER, H.W. Pennsylvania Power & Light Co 89/12/20 BELAMY, R.R. Region 1,
O/c of the Director 3pp 52100 053-52100 055

9001020166 Forwards supplemental info to notice of violation for Insp Repts 50-387/89-
01 & 50-388/89-01 Summary rept, "Pressure/Temp Curve Basis for Susquehanna
Steam Electric Station" and End proprietary GE rept withheld (rot 10CFR2789)
KEISER, H.W. Pennsylvania Power & Light Co 89/12/21 KANE, W.F. Region 1, O/c of
the Director 2pp 52170 342-52170 355

...ing Nov 11 to EP-IP-002, Rvs 8 to EP-IP-013 & EP-IP-014 to EP-IP-012 W/90102111

Power & Light Co. 90/01/02 1/3pp 52392-283-

EP-IP-017, "Hazardous Materials Release Response During

Co. 10/01/04 6pp 52374-079-52374-084

Insp Repts 50-387/89-34 & 50-388/89-33 on 891112-1223

Of the Director. 90/01/10 KEISER, H.W. Pennsylvania

50-387/89-34 & 50-388/89-33 on 891112-1223 No violations

inspected plant operations physical security plant

the Director 90/01/03 12pp 52357-027-52357-038

logical Emergency Preparedness Exercise Evaluation

Electric Station, for exercise on 890222 Several areas re-

Emergency Management Agency 90/01/12 COUGEL, F.J.

Electric & Emergency Preparedness (Post 870411) 1p

Emergency Preparedness Exercise Evaluation

Electric Station, for exercise on 890222

Management Agency 89/10/30 16pp 52442-265-52443-069

Documents & correspondence

...heart License Meeting 89-200 w/att on 891212 in

...analysis of diesel generator failures

Of the Director 89/12/11 Region 1, Of the Director

...er for upper & lower relay rooms fire protection al-

... & south cable trays not finalized

Power & Light Co. 89/12/18 BUTLER, W.R. Project Direc-

2095360

...tion of Significant License Meeting 89-200 on 891220 w/

...analysis of diesel generator failures

Of the Director 89/12/18 Region 1, Of the Director

...82 in License NPF-22 & safety evaluation Amend 1 issued

...initial examination report from 18-month surveillance re-

...citate 1-2 89/12/18 KEISER, H.W. Pennsylvania Power &

2172-207

...License NPF-22, permitting one-time relief from 18-month

...RCIC & HPCI sys

...citate 1-2 89/12/18 7pp 52372-107-52372-203

...on supporting Amend 82 to License NPF-22

...Regulation, Director (Post 870411) 89/12/10 4pp

...for payment of 1990 annual fee for submerged land license

...40-192 for boat ramp on Susquehanna River

Power & Light Co. 89/12/19 HERROLD, C. Pennsylvania,

221-264-52221-265

...k for payment of 1990 annual submerged land license

... & discharge structures

Power & Light Co. 89/12/10 HERROLD, C. Pennsylvania,

223-240-52223-241

...response to Generic Ltr 89-10, "Safety-Related Motor-Oper-

...ance." Requested design basis will be created & valves

...failures

Power & Light Co. 89/12/26 BUTLER, W.R. Project Direc-

52215-249

...ult developed fitness-for-duty program, per 10CFR26

...substance cutoff levels encl

Power & Light Co. 90/01/03 BUTLER, W.R. Project Direc-

52281-041

...re was/was accumulated onsite more than 90 days trend

...W/Chemical Waste Mgt. Inc. scheduled for 890104 should

...not recur

Power & Light Co. 90/01/05 LEHMAN, J. Pennsylvania,

523-000-52323-009

...er's decision, ltr of transmittal & FR notice re A. Harlowe pa-

...City of Southern California, under 10CFR2-206, requesting

...clear power reactors designed by GE

...citate 1-2 90/01/08 KEISER, H.W. Pennsylvania Power &

52350-179

...dividual plant exam approach & schedule acceptable, based

...to Generic Ltr 88-20 and 891026

...citate 1-2 90/01/09 KEISER, H.W. Pennsylvania Power &

52277-073

...cl actions to creation of clear design basis for pump based

...notifies NRC of intent to submit Tech Spec changes to elim-

...in isolation requirements from Tech Specs

Power & Light Co. 90/01/16 KANE, W.F. Region 1, Of the

11-52434-116

9801120274 Generic Ltr 93-31 to all licensees of operating reactors, applicants for OLS

& holders of CPs for LWR nuclear power plants re request for voluntary participation

in NRC Regulatory Impact Survey Svc 151 and

PARTLOW, J.G. Associate Director Projects (Post 870411) 90/01/18 Consolidat-

ed Edison Co. of New York, Inc. 55pp 52332-001-52332-058

Q. Inspection reports, IE Bulletins & correspondence

8912270053 Responds to NRC 891122 ltr re violations noted in Insp Repts 50-387/89-

26 & 50-388/89-26 Corrective actions radiation worker misconduct & survey record

documenting radiological conditions of fooded equipment storage pit later generated

KEISER, H.W. Pennsylvania Power & Light Co. 89/12/20 BELLAMY, R.R. Region 1,

Of the Director 3pp 52100-053-52100-055

9001020166 Forwards supplemental info to notice of violation for Insp Repts 50-387/89-

01 & 50-388/89-01 Summary rept, "Pressure/Temp Curve Basis for Susquehanna

Steam Electric Station" and Encl proprietary GE rept withheld (ref 10CFR2-790)

KEISER, H.W. Pennsylvania Power & Light Co. 89/12/21 KANE, W.F. Region 1, Of the

Director 2pp 52170-342-52170-355

-9001020187 Rev 1 to "Pressure/Temp Curve Basis for Susquehanna Steam Electric

Station," summary rept

HOWAK, J.A., CLARKE, H.R., GORMAN, T.A. Pennsylvania Power & Light Co. 89/11/

29 12pp 52170-344-52170-355

9001030144 Forwards Enforcement Conference Repts 50-387/89-80 & 50-388/89-80

on 891121 & notice of violation

HOBBS, M.W. Region 1, Of the Director 89/12/22 KEISER, H.W. Pennsylvania

Power & Light Co. App 52211-351-52212-039

-9001030148 Notice of violation from Insp on 890821-25 Violation noted sensor reactor

operator who had latest regulatory citation operating test administered on 890111 dosq-

naired to be responsible for dropping licensed activities of operators

* Region 1, Of the Director 89/12/22 1p 52211-354-52211-354

-9001030150 Enforcement Conference Repts 50-387/89-80 & 50-388/89-80 on

891121 Violation noted Major areas discussed NRC findings, root cause of inadequate

program provisions & safety significance of non-competent operators

HOWAK, J.A., CLARKE, H.R., GORMAN, T.A. Region 1, Of the Director 89/12/13 15pp

52211-355-52212-009

9001080262 Forwards Safety Insp Repts 50-387/89-31 & 50-388/89-29 on 891015-

1111 No violations noted

LINVILLE, J. Region 1, Of the Director 89/12/22 KEISER, H.W. Pennsylvania

Power & Light Co. 2pp 52245-018-52245-035

-9001080263 Insp Repts 50-387/89-31 & 50-388/89-29 on 891015-1111 No violations

noted Major areas inspected plant operations, physical security, plant

events, surveillance & maint

SWETLAND, P.D. Region 1, Of the Director 89/12/21 16pp 52245-020-52245-035

9001000270 Forwards Safety Insp Repts 50-387/89-29 & 50-388/89-32 on 891108-

110 No violations noted

DUNN, J.P. Region 1, Of the Director 89/12/22 KEISER, H.W. Pennsylvania

Power & Light Co. 2pp 52234-105-52234-109

-9001080272 Insp Repts 50-387/89-29 & 50-388/89-32 on 891106-09 No violations

noted Major areas inspected engineering initiatives & licensed practices to prioritize

engineered activities

KOSIY, T., ANDERSON, C.J. Region 1, Of the Director 89/12/18 3pp

52234-107-52234-109

8912100063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-

ated Valves" Svc list encl

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26

Consolidated Edison Co. of New York, Inc. 88pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification on Workshops" Svc list encl

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26

Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shift" Svc

list encl

ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26

Consolidated Edison Co. of New York, Inc. 88pp 52114-132-52114-231

9001100301 Forwards Insp Repts 50-387/89-33 & 50-388/89-31 on 891106-09 & notice

of violation

GALI, Q.R.M. Region 1, Of the Director 90/01/05 KEISER, H.W. Pennsylvania

Power & Light Co. 2pp 52329-085-52329-085

-9001180302 Notice of violation from Insp on 891106-09 Violation noted during per-

formance of inservice testing of pumps on 890328, pump differential pressure of RHP

pump outside of acceptance range & pump not declared inoperable

* Region 1, Of the Director 89/01/05 1p 52329-087-52329-087

-9001180306 Insp Repts 50-387/89-33 & 50-388/89-31 on 891108-09 Violations

noted Major areas inspected licensee action on previous NRC Insp findings

BAUNACK, W., BLUMBERG, N. Region 1, Of the Director 89/12/24 8pp

52328-090-52328-095

9001220265 Forwards Safety Insp Repts 50-387/89-34 & 50-388/89-33 on 891112-

1223 No violations noted

SWETLAND, P.D. Region 1, Of the Director 90/01/10 KEISER, H.W. Pennsylvania

Power & Light Co. 2pp 52357-025-52357-028

-9001220266 Insp Repts 50-387/89-34 & 50-388/89-33 on 891112-1223 No violations

noted Major areas inspected plant operations, physical security, plant

events, surveillance & maint

KENNY, T. Region 1, Of the Director 90/01/09 12pp 52357-027-52357-038

9001080145 NRC Info Notice 90-081, "Importance of Proper Response to Self-Identified

Violations by Licensees" Svc list encl

CUNNINGHAM, J.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)

90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

136 DOCKETED ITEMS

9801160420 NRC Info Notice 98-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 83pp 52489 110-52409 202

9801170021 NRC Info Notice 98-003, "Malfunction of Borg-Warner Belled Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 183pp 52446 601-52446 109

9801220165 NRC Info Notice 98-004, "Cracking of Upper Shell Ho-Transition Core Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

8912280064 NPDES discharge monitoring report for Nov 1989 W/891221 tr.
FIELDS, J.S. Pennsylvania Power & Light Co. 89/11/30 BNE7INSKR Pennsylvania
Commonwealth of 14pp 52125 225-52125 238

8912280097 Monthly operating reports for Nov 1989 for Susquehanna Steam Electric Station, Units 1 & 2 W/891214 tr.
YOUNG, K.A., McDONALD, W.G. Pennsylvania Power & Light Co. 89/11/30 8pp
52149 316-52149 323

9801250213 Monthly operating report for Dec 1989 for Susquehanna Steam Electric Station, Units 1 & 2 W/900115 tr.
YOUNG, K.A., KEISER, H.W. Pennsylvania Power & Light Co. 89/12/31
McDONALD, W.G. NRC - No Data/Not Attributed Given 11pp 52422 116-52422 126

S. Reportable occurrences, LERs & related correspondence

8912290101 Provides summary of Class 1E/non Class 1E isolation potential common mode failure investigation showed that following minor plant mode nonconformance report being implemented to assure that design conformance w/FSAR.
KEISER, H.W. Pennsylvania Power & Light Co. 89/12/21 BUTLER, W.R. Project Director 1-2 4pp 52152 338-52152 341

9801080253 LER 88-015-01 from 880917-19, recombinant hydrogen analysis inoperable caused by not performing surveillance activities within specified Tech Spec criteria's Manual hydrogen sampling & analysis initiated W/891229 tr.
RUSANOWSKY, P.P., BYRAN, R.G. Pennsylvania Power & Light Co. 89/12/29 4pp
52244 037-52244 040

9801160196 LER 89-010-01 on 890920, determined that estimated leakage for main steam line containment penetrations A & B exceeded Tech Spec limit during local leak rate testing. Cause not determined MSIV poppet seats & discs tapped W/900104 tr.
RUSANOWSKY, P.P., BYRAN, R.G. Pennsylvania Power & Light Co. 90/01/04 6pp
52307 083-52307 088

9801170458 Forwards Rev 0 to SEA-CW-037, "Analysis of B & C 1089 Diesels Failure." Report details unit analysis of overpressurization incidents which occurred in Sept & Oct 1989 on diesel generators.
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/05 KANE, W.F. Region 1, Ofc of the Director 3pp 52324 011-52324 332

-9801170459 Rev 0 to "Analysis of B & C 1989 Diesels Failure."
CZYZ, S.F., J., SWOYER, B.M. Pennsylvania Power & Light Co. SEA-CW-037 R00 90/01/05 319pp 52324 014-52324 332

9801176337 LER 89-017-00 on 891214, unplanned ESF actual on occurred when RWCU sys inboard containment isolation valve closed automatically. Caused by failed relay in RWCU isol on logic Relay & fuse replaced W/undated tr.
CRIST, M.L., STANLEY, H.G. Pennsylvania Power & Light Co. 90/01/12 4pp
52347 016-52347 019

V. Operator Examinations

9801838144 Forwards Enforcement Containment Repts 58-387/89-80 & 50-388/89-80 on 891121 & notice of violation.
HODGES, M.W. Region 1, Ofc of the Director 89/12/22 KEISER, H.W. Pennsylvania Power & Light Co. 3pp 52211 351-52212 089

-9801030148 Notice of violation from Insp on 890821-25 Violation noted: senior reactor operator who had failed requalification on operating test administered on 890111 designated to be responsible for directing licensed activities of operators.
* Region 1, Ofc of the Director 89/12/22 1p 52211 354-52211 354

-9801038150 Enforcement Containment Repts 50-387/89-80 & 50-388/89-80 on 891121. Violation noted Major areas discussed NRC findings, root cause of inadequate program provisions & safety significance of nonparticipating operators.
HOWE, A. Region 1, Ofc of the Director 89/12/13 15pp 52211 355-52212 089

9801238249 Advises that reactor operator & senior reactor operator written exams scheduled for 980409 & operating exams scheduled on 900410-13 Ref material on encl, should be provided by 900209.
CONTE, R.J. Region 1, Ofc of the Director 80/01/12 KEISER, H.W. Pennsylvania Power & Light Co. 11pp 52412 184-52412 194

DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8912280328 Advises that 891214 Rev 6 to safeguards contingency plan covers provisions of 10CFR50.54(a) & acceptable for inclusion into plan.
CLINE, W.E. Region 2, Ofc of the Director 89/12/14 GOLDBERG, J.H. Florida Power & Light Co. 3pp 52130 229-52130 231

9801080129 Responds to NRC 891207 tr advising that intrusion detection sys installed at facility in accordance & requesting unit action Meeting planned for to update NRC on unit efforts to resolve issues.
SAGER, D.A. Florida Power & Light Co. 89/12/21 Document Control Department Control Desk 1p 52234 005-52234 035

9801120278 Responds to violations noted in Insp Repts 50-335/89-27 & 1-27 Corrective actions in progress documentation for Rev 3 to CFN 152 emergency procedures will be completed by Dec 1990.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/05 Document Control (Document Control Desk) 4pp 52304 254-52304 257

9801260165 Notification of 980228 meeting w/ unit in Rockville MD to discuss safeguards issues.
NORRIS, J.A. Project Directorate II-2 90/01/18 BARKOW, H.N. Project Director 2 3pp 52441 100-52441 102

I. Financial Information

9801080209 Forwards annual financial info, per 10CFR140.21.
ACOSTA, R.J. Florida Power & Light Co. 89/12/22 Document Control Department Control Desk 92pp 52250 106-52250 197

P. Operating license stage documents & correspondence

9801040177 Responds to Generic Ltr 89-10, "Safety-Related Motor Operator Testing & Surveillance." Unit considering expansion of plants to include 23 isolated & position changeable valves w/ amplifiers on manual & testing.
GOLDBERG, J.H. Florida Power & Light Co. 89/12/28 Document Control (Document Control Desk) 3pp 52214 357-52214 359

9801100007 Certifies that unit has fitness-for-duty program which meets requirements 10CFR26 Unit developed cut off levels indicated in encl.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/02 Document Control (Document Control Desk) 2pp 52270 140-52270 141

9801180304 Forwards Amendment 43 to License NPF-16 & safety evaluation. Amendment 1 of Tech Spec 3.0.1.1 to make consistent w/ emergency diesel generator action requirements.
NORRIS, J.A. Project Directorate II-2 90/01/10 GOLDBERG, J.H. Florida Power & Light Co. 2pp 52342 209-52342 218

-9801180307 Amendment 43 to License NPF-16 revising Action F of Tech Spec: make consistent w/ emergency diesel generator testing action requirements.
BARKOW, H.N. Project Directorate II-2 90/01/10 5pp 52342 211-52342 215

-9801180312 Safety evaluation supporting Amendment 43 to License NPF-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 11/01/52342 216-52342 218

9801120274 Generic Ltr 89-01 to all licensees of operating functions, applicant & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl.
PANTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 tr of Edison Co. of New York, Inc. 55pp 52332 1001-52332 050

9801260270 Forwards Amendments 101 & 44 to Licenses DFF-67 & NPF-15, re: safety evaluation. Amendments change unit reporting requirements to comply with recommendations of Generic Ltr 85-10.
NORRIS, J.A. Project Directorate II-2 90/01/10 GOLDBERG, J.H. Florida Power & Light Co. 3pp 52441 272-52441 297

-9801260271 Amendments 101 & 44 to Licenses DPR-67 & NPF-16 respectively. Unit reporting requirements to conform w/ recommendations of Generic Ltr "Reporting Requirements on Primary Coolant Isolation Systems."
BARKOW, H.N. Project Directorate II-2 90/01/10 21pp 52441 275-52441 278

-9801268272 Safety evaluation supporting Amendments 101 & 44 to Licenses NPF-16, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/52441 298-52441 297

Q. Inspection reports, IE Bulletin & correspondence

8912190063 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Manual Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 233

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve LIFT Sequence." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

9001120278 Responds to violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. Corrective action step documentation for Rev 3 to GEN 152 emergency operating procedures will be completed by Dec 1990.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/05. Document Control Branch (Document Control Desk). 4pp. 52304 254-52304 257

9001180367 Forwards corrected Insp Repts 50-335/89-26 & 50-389/89-26 w/ "approved" signature.
KINUL, E.M.V. Region 2, OIC of the Director. 90/01/15. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52356 083-52356 101.

9001180372 Corrected Insp Repts 50-335/89-26 & 50-389/89-26 on 891011-1113 violations noted Major areas inspected plant operations, review, maintenance, surveillance observations, safety systems review of special repts & non-compliance events.
ELROD, S.A., SCOTT, M.A., CRLENJAK, R.V. Region 2, OIC of the Director. 89/12/12. 16pp. 52355 065-52355 101.

9001180220 Forwards Insp Repts 50-335/89-28 & 50-305/89-28 on 891114 1211, No violations or deviations noted.
KINUL, E.M.V. Region 2, OIC of the Director. 90/01/10. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52356 107-52356 123

9001180222 Insp Repts 50-335/89-28 & 50-363/89-28 on 891114-1211, Noncritical violations noted Major areas inspected plant operations, review, maintenance, surveillance observations & review of noncritical events.
ELROD, S.A., SCOTT, M.A., CRLENJAK, R.V. Region 2, OIC of the Director. 90/01/10. 15pp. 52356 108-52356 123

9001180356 Informs that cracked valves sub j NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Prolonged Boiling in Anchor Boring Model S350W Swing Check Valves..." installed at facility.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/11. Document Control Branch (Document Control Desk). 2pp. 52336 303-52336 304

9001080145 NRC Info Notice 90-031, "Importance of Proper Response to Self-Identified Violations by Licensees." See list and.
CULIN, G.H.A.M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." See list and.
ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg Warner Rolled Control Check Valves Caused by Failure of Spring Arm." See list and.
ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52446 001-52446 100

9001270165 NRC Info Notice 90-004, "Cracking of Upper Shell to Transition Corner Girth Welds in Steam Generators." See list and.
ROSSICE, Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 106

R. Periodic operating reports & related correspondence

9001230127 Monthly operating repts for Dec 1989 for St Lucie Units 1 & 2 W/000111.
BONETT, D.M., SAGER, D.A. Florida Power & Light Co. 89/12/31. 9pp. 52408 098-52408 106

S. Reportable occurrences, LERs & related correspondence

9001030376 LER 89-008 CO on 8911120, containment leak leak on containment penetration 10 containing exhaust line into containment purge system exceeded Tech Specs Cause not determined Valve seat travel stop adjusted W/891220 for.
NEAD, S.C., SAGER, D.A. Florida Power & Light Co. 89/12/20. 5pp. 52202 111-52202 115

V. Operator Examinations

9001280253 Notification on 891222 mtg meeting w/with in Region II OIC to discuss operator training deficiencies.
CRLENJAK, R.V. Region 2, OIC of the Director. 89/12/15. Region 2, OIC of the Director. 2pp. 52150 091-52150 092

9001280287 Confirms 891207 location 891222 meeting in Atlanta, GA to discuss operator training deficiencies.
EASETER, S.D. Region 2, OIC of the Director. 89/12/15. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52151 350-52151 352

9001020209 Forwards add info re license operator request call on program exams for 1990 including summary of problems & countermeasures Training labboard sessions w/ senior reactor operators currently in progress.
SAGER, D.A. Florida Power & Light Co. 89/12/22. Document Control Branch (Document Control Desk). 2pp. 52170 320-52170 329

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

9001280158 Forwards formal documentation of TVA resolution plan for electrical cable damage.
RAY, M.J. Tennessee Valley Authority. 89/12/20. Document Control Branch (Document Control Desk). 20pp. 52134 001-52134 290

9001280184 Analysis of Damage to Instrumentation Cables Removed from Watts Bar Nuclear Plant.
GROFFER, J.H., ROZZELLO, J., WRONSKI, P. Connecticut, Univ. of Storrs, CT. 89/12/11. 100pp. 52134 021-52134 098

9001040161 Rev 1 to "Evaluation of Cable Damage Susceptibility from Pulley Events at Watts Bar Nuclear Plant."
STEFAR, J.W., KAPLAN, S., Pickett, Iowa & Garrick, Inc. PLG-0744 R01. 89/12/31. 192pp. 52134 099-52134 280

891220276 Provides 6-month response required in Generic Lir 09-10 to safety-related motor-operated valve testing & surveillance TVA will develop & implement testing & surveillance program for plants satisfying generic Lir by 94C628.
RAY, M.J. Tennessee Valley Authority. 89/12/21. Document Control Branch (Document Control Desk). 3pp. 52125 137-52125 139

9001050179 Summary of 091212 meeting w/with in Rockville, MD re methodology being applied for assessing free expression of safety concerns. Attendees list, proposed agenda, presentation outline, common action package & mtg 801207 list and.
DANIELS, T. Associate Director for Special Projects (Post 890101). 89/12/21. Associate Director for Special Projects (Post 890101). 63pp. 52223 149-52223 211

9001202016 Forwards SER confirming that all ATWS mitigation systems actual on circuitry design meets ATWS Rule 10CFR50.82 requirements.
BLACK, S.C. Assistant Director for Projects. 09/12/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52208 064-52208 076

9001030217 Safety evaluation on acceptance of ATWS mitigation systems actual on circuitry design for plant. Proposed design also in compliance w/ATWS Rule 10CFR50.62.
Office of Nuclear Reactor Regulation, Director (Post 870411). 08/12/28. 11pp. 52208 066-52208 076

9001120377 Forwards, "SER on TVA Watts Bar Nuclear Performance Plan," (NUREG-1232 Vol 4).
LIAW, B.D. TVA Projects Division. 89/12/28. KINGSLEY, O.D. Tennessee Valley Authority. 82pp. 52290 283-52290 015

9001080211 Informs NRC of unit plans for development of Tech Specs based on new STS format developed jointly between industry & NRC. Proposed Tech Spec will be submitted by 900420.
RAY, M.J. Tennessee Valley Authority. 89/12/29. Document Control Branch (Document Control Desk). 2pp. 52259 101-52259 102

9001100031 Advises of implementation of fitness for duty program which meets requirements of 10CFR28.1(a) 10CFR28.73(d) Records of drug tests & other info collected in course of drug testing will only be disclosed in accordance w/Section 26.29(b).
MEADOW, M.Q. Tennessee Valley Authority. 89/01/03. Document Control Branch (Document Control Desk). 3pp. 52266 317-52266 319

9001120142 Summary of 891218 meeting w/with in Rockville, MD re integrated living schedule program. Attendees list & licensee presentation. Participant and.
CORTLAND, J. TVA Projects Division. 90/01/03. TVA Projects Division. 40pp. 52303 281-52303 328

9001230231 Advises that approach, methodology & schedule for responding to Generic Lir 89-20 re individual plant exams, described in 891030 Lir, acceptable NRC should be notified of any scheduled changes.
BLACK, S.C. Assistant Director for Projects. 09/01/12. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52401 105-52401 107

9001240419 Advises that 890825 commitment to submit working project final report by 900115 rescheduled to 900330 & that other commitments made in submittal confirmation on date will be delayed accordingly.
Tennessee Valley Authority. 90/01/12. Document Control Branch (Document Control Desk). 2pp. 52403 164-52403 165

9001120274 Generic Lir 09-10 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. See list and.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332 058

9001250372 Forwards safety evaluation accepting mtg 890330, 0913, 1103 & 1207 hrs submitting QA plan. Rev 0.01. 10CFR50, App B criteria Plan superseded by TVA Topical Report TVA-TF75-1A, Rev 10.
BLACK, S.C. Assistant Director for Projects. 90/01/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52427 007-52427 014

9001250445 SER accepting TVA nuclear QA program description for design, construction & maintenance of TVA nuclear power plants, per 10CFR50, App B.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/10. 5pp. 52427 010-52427 014

F. Security, medical, emergency & fire protection plans

9001280268 Confirms 891127 telecon re 900111 meeting at plant to discuss plans for Unit 1 security upgrade & interlocks w/Unit 2 const activities. Agenda and.
WILSON, B.A. Assistant Director for Inspection Programs. 09/12/20. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52150 014-52150 046

9001190052 Forwards Insp Repts 50-390/89-20 & 50-391/89-20 on 891018-1120 & not on violation.
WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Region 2, OIC of the Director. 90/01/03. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52356 134-52356 154

9001190056 Insp Repts 50-390/89-20 & 50-391/89-20 on 891010-1120. Violations noted Major areas inspected reviews of electrical cables, technical issues, QA program, security & licensee actions on previous insp findings.
BRANCH, M.W., BURRIS, S.P., WALTON, G.A. Region 2, OIC of the Director. 90/01/03. 16pp. 52356 139-52356 154

H. General correspondence

8912270268 Informs of temporary changes in assignment of senior managers N. Kazanas temporarily assigned to provide overall direction to mods, engineering & project management at Browns Ferry Nuclear Plant until reassignment work on Unit 2 completed. KINGSLEY, O.D. Tennessee Valley Authority 89/12/14. CRUTCHFIELD, NRC - No Dated Affiliation Given. 2pp. 52153 201-52153 202

Q. Inspection reports, IE Bulletin & correspondence

8912260145 Ack receipt of 891027 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-390/89-11 & 50-391/89-11. WILSON, B.A. Assistant Director for Inspection Programs 89/12/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52099 311-52099 312

8912280150 Forwards Insp Repts 50-390/89-14 & 50-391/89-14 on 890918-21 No violations noted. LAWE, B.D. TVA Projects Division 89/12/16. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52126 101-52126 159

8912260155 Insp Repts 50-390/89-14 & 50-391/89-14 on 890918-21 No violations noted. Major areas inspected: reviews of technical issues in CAPs re structural design of piping systems, cable tray & conduit supports, heating & ventilation. KIMS, B. TVA Projects Division. TERAQD Engineering Branch 09/12/08. 56pp. 52126 104-52126 159

9001050047 Ack receipt of 891211 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-390/89-13 & 50-391/89-13. WILSON, B.A. Assistant Director for Inspection Programs 89/12/23. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52217 350-52217 260

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp. 52114 032-52114 131

8912190332 NRC Info Notice 89-059, "Event Notification on Workshifts." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Self-port." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp. 52114 132-52114 231

9001190052 Forwards Insp Repts 50-390/89-20 & 50-391/89-20 on 891016-1120 & notice of violation. WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Region 2, Ofc of the Director. 90/01/03. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52356 134-52356 154

8901190055 Notice of violation from Insp 891010-1120 Violation noted: licensee failed to establish or implement instruction procedures or drawings to ensure they cleanliness & perform independent verification of equipment clearances. WILSON, B.A. Assistant Director for Inspection Programs 90/01/03. 2pp. 52356 137-52356 136

8901190056 Insp Repts 50-390/89-20 & 50-391/89-20 on 891010-1120 Violations noted: Major areas inspected: reviews of electrical cables, technical issues, QA program, security & licensee actions on previous insp findings. BRANCH, M.W., BURRIS, S.P., WALTON, G.A. Region 2, Ofc of the Director. 90/01/03. 16pp. 52356 139-52356 154

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CLUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271 221-52271 313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp. 52403 110-52403 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolled Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 103pp. 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shroud-to-Transition Cone Girth Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 96pp. 52446 101-52446 186

S. Reportable occurrences, LERs & related correspondence

9001030110 Interim deficiency report re damaged/loose or missing hardware caused by malfunction initially reported on 891115. Pilot walkdown for ERCW system intake pump-injection station performed. Final report will be submitted by 900430. SHELL, R.H. Tennessee Valley Authority 89/12/15. Document Control Branch (Document Control Desk). 5pp. 52211 147-52211 151

8912270288 Final deficiency report re damaged electrical cable in conduit initially reported on 890821. Caused by lack of guidance in engineering procedures for pullbys. Cables most susceptible to cable pull by damage will be replaced. Tennessee Valley Authority 89/12/20. Document Control Branch (Document Control Desk). 4pp. 52125 087-52125 070

8912280108 Final deficiency & Part 21 report re possible failure of Morrison-Knudsen relays to open in diesel generator control panels initially reported on 870424. Operation of relays will be verified during system tests prior to full load. RAY, M.J. Tennessee Valley Authority 89/12/22. Document Control Branch (Document Control Desk). 5pp. 52135 225-52135 229

DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8912280158 Forwards formal documentation of TVA resolution plan for electrical damage assessment. RAY, M.J. Tennessee Valley Authority 89/12/20. Document Control Branch (Document Control Desk). 20pp. 52134 001-52134 290

8912280184 "Analysis of Damage to Instrumentation Cables Removed from Watts Bar Nuclear Plant." GROFFER, J.H., RONZELLO, J., WRONSKI, P. Connecticut, Univ. of. State, C. 12/11 100pp. 52134 021-52134 098

8901040151 Rev 1 to "Evaluation of Cable Damage Susceptibility from Pulsed at Watts Bar Nuclear Plant." STETKAR, J.W., KAPLAN, S., PICKARD, L., LOWE, G. Gannett, Inc. P.L.C. 0744 101 617 192pp. 52134 099-52134 290

8912270276 Provides 6-month response required in Generic List 89-10 to safety reactor-operated valve testing & surveillance. TVA will develop & implement surveillance program for plants satisfying generic list by 900628. RAY, M.J. Tennessee Valley Authority 89/12/21. Document Control Branch (Document Control Desk). 3pp. 52125 137-52125 139

9001050179 Summary of 891212 meeting w/utl in Rockville, MD re methodology applied for ensuring free expansion of safety concerns. Attendees: 15, pre-agenda presentation on information, communication on package & utl 891267 letter. DANIELS, T. Associate Director for Special Projects (Post 890101). 89/12/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 52223 149-52223 21

9001030216 Forwards SER confirming that utl ATWS mitigation system design meets ATWS Hurdle 10CFR50.62 requirements. BLACK, S.C. Assistant Director for Projects 89/12/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52228 064-52228 076

8901030217 Safety evaluation on accepting licensee proposed ATWS mitigation system circuitry design for plant. Proposed design also in compliance w/ATWS 10CFR50.62. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/28. 52208 066-52208 076

9001080211 Informs NRC of final plans for development of Tech Specs based on STS formal development, jointly between industry & NRC. Proposed Tech Spec submitted by 900420. RAY, M.J. Tennessee Valley Authority 89/12/20. Document Control Branch (Document Control Desk). 2pp. 52250 101-52250 102

9001100031 Advises of implementation of fitness-for-duty program which requires monitoring of 10CFR26, per 10CFR26.73(b). Records of drug tests & other info will be course of drug testing will only be included in accordance w/Sec 10 CFR 26.73(b). MEDFORD, M.D. Tennessee Valley Authority 90/01/03. Document Control (Document Control Desk). 3pp. 52266 317-52266 310

9001120142 Summary of 891218 meeting w/utl in Rockville, MD re integration schedule program. Attendees: 1st & licensee presentation. Participants: 10. CORTLAND, P. TVA Projects Division 90/01/03. TVA Projects Division. 52300 281-52300 326

9001230231 Advises that approach, methodology & schedule for responding to Generic List 89-20 to individual plant exams, described in 891030 letter, acceptable. NRC shall notified of any schedule changes. BLACK, S.C. Assistant Director for Projects 90/01/12. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52401 105-52401 107

9001240419 Advises that 890825 commitment to submit w/dng project final 900115 rescheduled to 900330 & that other commitments made in schedule govt on date will be delayed accordingly. Tennessee Valley Authority 90/01/12. Document Control Branch (Document Control Desk). 2pp. 52403 164-52403 165

9001120274 Generic List 89-01 to all licensees of operating reactors, applicants & holders of CPs for LWR nuclear power plants re request for voluntary cable in NRC Regulatory Impact Survey. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/01/18. Consolidated Edison Co. of New York, Inc. 55pp. 52332 001-52332 058

9001250372 Forwards safety evaluation on accepting utl 890330, 0913, 1103 & 1. submitting OA plan, Rev 0 per 10CFR50, App B criteria. Plan supersedes TVA Rept TVA-TR75-1A, Rev 10. BLACK, S.C. Assistant Director for Projects 90/01/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52427 007-52427 014

8901250445 SER accepting TVA nuclear OA program description for construction & maintenance of TVA nuclear power plants, per 10CFR50, App B. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/17. 52427 010-52427 014

F. Security, medical, emergency & fire protection plans

9001190052 Forwards Insp Repts 50-390/89-20 & 50-391/89-20 on 891016-1120 & notice of violation. WILSON, B.A. Assistant Director for Inspection Programs 90/01/03. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52356 134-52356 154

8901190058 Insp Repts 50-390/89-20 & 50-391/89-20 on 891016-1120. Violations noted: Major areas inspected: reviews of electrical cables, technical issues, QA program, security & licensee actions on previous insp findings. BRANCH, M.W., HUMPHREY, P.G., BROWN, R. Region 2, Ofc of the Director. 90/01/03. 16pp. 52356 139-52356 154

Letters & correspondence

027 ltr informing NRC of steps taken to correct violations 89-11 & 50-391/89-11
for Inspection Programs 89/12/15 KINGSLEY,Q.D
Kpp 52098.311-52099.312

pts 50-390/89-14 & 50-391/89-14 on 090918-21.No violations
89/12/18 KINGSLEY,Q.D Tennessee Valley Au-
159

50-390/89-14 & 50-391/89-14 on 090918-21.No violations
resolutions of technical issues in CAPs re structural
y & conduit supports,heating & ventilation
for TERAQ.D Engineering Branch 89/12/06 56pp

211 ltr informing NRC of steps taken to correct violations
89-13 & 50-391/89-13
for Inspection Programs 89/12/23 KINGSLEY,Q.D
Kpp 52217.359-52217.360

89-093, "Recent NRC-Sponsored Testing of Motor-Oper-
ational Events Assessment (Post 870411). 89/12/28.
New York, Inc. 99pp. 52114.032-52114.131.

89-089, "Event Notification Worksheets." Svc list and
Operational Events Assessment (Post 870411). 89/12/26.
New York, Inc. 101pp 52114.232-52114.333

89-090, "Pressurizer Safety Valve Lift Selpoint Shift." Svc
Operational Events Assessment (Post 870411). 09/12/28.
New York, Inc. 99pp. 52114.132-52114.231.

pts 50-390/89-20 & 50-391/89-20 on 881018-1120 &
for Inspection Programs. WILSON,B.A Region 2, Ofc
KINGSLEY,Q.D Tennessee Valley Authority. 3pp.

tion from insp on 891018-1120.Violation noted,consen-
ment instruction, procedures of drawings to ensure iray
onant verification of equipment clearances.
for Inspection Programs. 00/01/03 2pp. 52358.137-

393/09-20 & 50-391/09-20 an 091018-1120. Violations
ed reviews of electrical cables,technical issues,QA
actions on previous insp findings
WALTON,G.A Region 2, Ofc of the Director. 00/01/03.

00-001, "Importance of Proper Response to Self-Identified
C list and.
of Industrial & Medical Nuclear Safety (Post 070729).
on Co. of New York, Inc. 03pp. 52271.221-52271.313.

00-002, "Potential Degradation of Secondary Contain-
Operational Events Assessment (Post 070411). 00/01/22.
New York, Inc. 93pp. 52408.110-52408.202

00-003, "Malfunction of Borg-Warner Bolted Bonnet
ture of Swing Arm." Svc list and.
Operational Events Assessment (Post 870411). 00/01/23.
New York, Inc. 103pp. 52446.001-52446.100.

00-004, "Cracking of Upper Shell-to-Transition Cone Girths
Svc list and.
Operational Events Assessment (Post 870411) 00/01/26.
New York, Inc. 96pp. 62448.101-52448.196.

Letters & related correspondence

rept re damaged,loose or missing hardware caused by
on 881115.Prior w/downton for ERCW sye at intake pump-
rept will be submitted by 900430.
Authority. 89/12/15. Document Control Branch (Docu-
211:147-52211:151.

rept re damaged electrical cable in conduit.Initially reported
of guidance in engineering procedures for pulleys.Cables
ulby damage will be replaced
ly. 89/12/20. Document Control Branch (Document Con-
52125:070.

& Part 21 rept re possible failure at Morrison-Knudsen
generator control panels.Initially reported on 870424.Oper-
during sys tests prior to fuel load
Authority. 89/12/22. Document Control Branch (Docu-
135.225-52135.228

BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/27. 47pp. 52162.083-
52182.329

H. General correspondence

8912270381 Informs that WA Willems will be relying on 891231 & requests that all
NRC correspondence be sent to Rv Tanner at ailed address
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/22. Document Control
Branch (Document Control Desk) 1p. 52125.072-52125.072

P. Operating license stage documents & correspondence

8912220006 Application for amend to License NPF-12,removing RHR sys autoclosure
Interlock from Tech Spec Section 3/4.5.2, "ECCS."
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/11. Document Control
Branch (Document Control Desk) 2pp 52090.286-52090.297.

-8912220012 Proposed Tech Specs,removing surveillance requirement to test autoclo-
sure capability every 18 months.
* South Carolina Electric & Gas Co. 89/12/11. 10pp. 52090.288-52090.297.

8912270050 Submits addl info on Tech Spec change request re RHR auto-closure inter-
lock removal,specifically to delete ECCS surveillance requirement to test auto-closure
every 18 months.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/18. Document Control
Branch (Document Control Desk). 2pp 52111.290-52111.291

9001030284 Summary of 891212 meeting w/mt at Rockville,MD re status of licensing
issues at plant,including inservice insp program,Item 2.2 at Generic Ltr 83-28 & 10-yr
O life amend. Attendance list & meeting handouts encl.
HAYES,J.J. Project Directorate II-1. 00/12/10. Project Directorate II-1. 17pp.
52211.090-52211.106

9001060321 Notices that listed operating conditions acceptable & will ensure reliability
of 115 kv offsite power source,per w/d 891207 ltr stating that operational min of 100%
nominal voltage present on offsite power source.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/21. EBNETTER,S.D. Region
2, Ofc of the Director. 2pp 52223.277-52223.278.

9001000090 Responds to Generic Ltr 89-10, "Safety-Related Motor- Operated Valve
(MOV) Testing & Surveillance." Utl in process of performing design-basis reviews for
all MOVs in generic ltr population.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/12/22. Document Control
Branch (Document Control Desk) 4pp 52270.169-52270.172.

9001080083 Forwards status of recent amend request to loadwater isolation
valves,Generic Ltr 86-03 & ltr to Arizona Nuclear Power Project
HAYES,J.J. Project Directorate II-1. 89/12/28. BRADHAM,O.S. South Carolina Electric
& Gas Co. 5pp 52243.330-52243.344.

9001260062 Forwards environ assessment & finding of no significant impact re
850002,880330 & 890815 requests for amend to License NPF-12,changing license
expiration date from 130321 to 220006
HAYES,J.J. Project Directorate II-1. 00/12/20. BRADHAM,O.S. South Carolina Electric
& Gas Co. 3pp. 52422.142-52422.150.

-9001260072 Environ assessment & finding of no significant impact re 850002,880330
& 880501 requests for amend to License NPF-12, extending license expiration date
from 130321 to 220006.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 00/12/20. 14pp
52422.145-52422.150.

9001090095 Forwards proprietary response to request for addl info re application for
amend to License NPF-12 to replace existing resistance temp detector (RTD) bypass
manifold sys w/fast response RTDs.Encl withheld
BRADHAM,O.S. South Carolina Electric & Gas Co. 90/01/02. Document Control
Branch (Document Control Desk) 2pp 52258.048-52258.049.

9001170049 Forwards Amend 82 to License NPF-12 & safety evaluation Amend ex-
tends expiration date from 130321 to 220808.
HAYES,J.J. Project Directorate II-1. 90/01/03. BRADHAM,O.S. South Carolina Electric
& Gas Co. 2pp 52332.059-52332.072.

-9001170054 Amend 82 to License NPF-12,extending expiral on date from 130321 to
220808.
* Project Directorate II-1. 90/01/03. 2pp. 52332.061-52332.082.

-9001170055 Safety evaluation supporting Amend 02 to License NPF-12
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/03. 10pp.
52332.063-52332.072.

9001180297 Forwards application for approval to incinerate oil contaminated w/very low
levels of licensed radioactive metals within site boundary of facility.
BRADHAM,O.S. South Carolina Electric & Gas Co. 90/01/04. Document Control
Branch (Document Control Desk) 1p. 52308.351-52308.136.

-9001180298 "Application for Approval to Incinerate Oil Contaminated W/ Very Low
Levels of Licensed Radioactive Metals."
* South Carolina Electric & Gas Co. 90/01/02. 32pp. 52308.352-52308.136.

9001120309 Forwards description of F* applicaton at plant & sample eddy current issa-
ous figure for 12 steam generator tubes, per 891210 request for extension of appli-
cation of F* tube plugging criterion for life of steam generators.
BRADHAM,O.S. South Carolina Electric & Gas Co. 90/01/05. HAYES,J.J. Document
Control Branch (Document Control Desk). 39pp. 52303.304-52303.341.

9001190041 Advises that licensee BRIDGES response to Generic Ltr BR-23 re individual plant items acceptable for back end analysis methodology for evaluation of IDCOR individual plant evaluation methodology for PWIs and
HAYES, J.J. Project Directorate II-1 9/30/12 BRADHAM, O.S. South Carolina Electric & Gas Co. 4pp 52346 111-52346 111

-9001190047 "Still Evaluation of IDCOR Individual Plant Evaluation Methodology for PWIs."
NRC - No Delinquent Action Given 9/30/12 41pp 52346 111-52346 155

9001240117 Advises that response to NRC request for additional information will be submitted by 9/30/12 due to returning college schedule.
BRADHAM, O.S. South Carolina Electric & Gas Co. 9/30/12 HAYES, J.J. Document Control Branch (Document Control Desk) 2pp 52415 133-52415 134

9001240148 Advises that during EG Adversant temporary relocation assignment in regional office from 9/30/12 0220, author will be acting Project Director.
LOU, R.G. Project Directorate II-1 9/30/12 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp 52414 270-52414 271

900120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OIs and holders of OIs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See list and
PARTI, OW. J.G. Associate Director for Projects (Post 870411) 9/30/12 Consolidated Edison Co. of New York, Inc. 5pp 52130 001-52130 158

9001260229 Notification of 9/30/12 meeting with in Rockville, MD to discuss status of licensing issues for facility.
HAYES, J.J. Project Directorate II-1 9/30/12 O'NEIGHY, E.G. Project Directorate II-1 3pp 52441 228-52441 230

9001260236 Notification of 9/30/12 meeting with in Rockville, MD to discuss relocation of emergency operating facility.
HAYES, J.J. Project Directorate II-1 9/30/12 O'NEIGHY, E.G. Project Directorate II-1 3pp 52442 037-52442 837

Q. Inspection reports, IE Bulletins & correspondence

9001303264 Summary of 6/9/12 meeting with in Rockville, MD to status of licensing issues at plant, including service program, item 2 of Generic Ltr 93-28 & 40. See list and
HAYES, J.J. Project Directorate II-1 9/12/12 Project Directorate II-1 17pp 52211 050-52211 106

9001505214 Forwards Insp Rept 50-395/89-22 on 8/11/01-30 violations noted that not noted.
VERRELLI, D.M. Region 2, Office of the Director 8/9/12 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 52232 136-52232 161

-9001050215 Insp Rept 50-395/89-22 on 8/11/01-30 violations noted. Major areas inspected monthly surveillance observations, monthly mail observation, operational safety violations, one-to-one overview of events & subsequent written reports.
PREVATZ, R.L. MODENOSI, P. CANFRELL, S. Region 2, Office of the Director 8/9/12 23pp 52232 136-52232 161

9001100009 Responds to Generic Ltr 90-18, "Safety Related Motor Operated Valve (MOV) Testing & Surveillance." Unit in process of performing design basis reviews for all MOVs in generating operation.
BRADHAM, O.S. South Carolina Electric & Gas Co. 8/9/12/22 Document Control Branch (Document Control Desk) 4pp 52270 168-52270 172

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor Operated Valves." See list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/26 Consolidated Edison Co. of New York, Inc. 93pp 52114 032-52114 131

8912190332 NRC Info Notice 89-083, "Event Notification Workshops." See list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210146 NRC Info Notice 89-050, "Pressurizer Safety Valve Lift Solenoid Stuck." See list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/12/28 Consolidated Edison Co. of New York, Inc. 93pp 52114 132-52114 231

9001100002 Forwards Insp Rept 50-395/89-23 on 8/11/12-1201 No violations or deviations noted. Confining surveillance re critical commitment (Paragraph 6) made by licensee representative & discussed in unit review.
COLLINS, D.M. Region 2, Office of the Director 8/9/12/29 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp 52265 195-52265 210

-9001100003 Insp Rept 50-395/89-23 on 8/11/12-1201 No violations or deviations noted. Major areas inspected include protection activities, including review of licensee organization & mitigation & external dose controls.
WRIGHT, F.N. POTTEI, J.P. Region 2, Office of the Director 8/9/12/23 13pp 52266 198-52266 210

9001120233 Forwards justification for continued operation to pressurizer surge free thermal shutdown, per NRC Bulletin 88-01 Unit believes that plant can continue operation for at least 20 additional hours/cold down cycles.
BRADHAM, O.S. South Carolina Electric & Gas Co. 9/01/03 Document Control Branch (Document Control Desk) 7pp 52299 295-52299 331

9001180236 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Relieving Operations." Bulletin & core shut down procedure will be discussed among core engineering personnel in documented training session.
BRADHAM, O.S. South Carolina Electric & Gas Co. 9/01/05 Document Control Branch (Document Control Desk) 3pp 52355 255-52355 257

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-identified Violations by Licensees." See list and
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229) 9/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001180095 Responds to violation noted in Insp Rept 50-395/89-14 & OI of violations Rept 2-89-008 corrective actions author attempted upgrade regulatory program & successfully passed unitwide w/grade of 83.5%.
CROWLEY, C.A. Atlanta Not Assigned 9/30/12 Office of Enforcement 970413 4pp 52336 335-52336 339

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary System." See list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9/30 Consolidated Edison Co. of New York, Inc. 93pp 52130 110-52130 232

9001170021 NRC Info Notice 90-003, "Malfunction of Borg Warner Bolted Check Valves Caused by Failure of Spring Arm." See list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9/30 Consolidated Edison Co. of New York, Inc. 103pp 52445 001-52445 163

9001220185 NRC Info Notice 90-004, "Cracking of Upper Steam-to-Transfer Co. Welds in Steam Generators." See list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 9/30 Consolidated Edison Co. of New York, Inc. 93pp 52130 101-52130 156

R. Periodic operating reports & related correspondence

9001230052 Monthly operating report for the 1994 for Virginia Summer Station Unit 1 W/930112 in
HAYES, J.J. BRADHAM, O.S. South Carolina Electric & Gas Co. & BRADHAM, O.S. Document Control Branch (Document Control Desk) 5pp 52412 110-52412 110

S. Reportable occurrences, LERs & related correspondence

9001100063 LER 89-020-80 on 8/12/02, author certifies intent to respond to a corner loss of load & author immediately began CA used by relay control failure of electrolytic control circuit W/010112 in
HIGGINS, W.H. BRADHAM, O.S. South Carolina Electric & Gas Co. 9/30/12 52268 014-52268 019

9001100117 LER 89-019-07 on 8/12/02, author certifies intent to respond to a corner loss of load & author immediately began CA used by relay control failure of electrolytic control circuit W/010112 in
HIGGINS, W.H. BRADHAM, O.S. South Carolina Electric & Gas Co. 9/30/12 52268 014-52268 019

9001100204 LER 89-008-01 on 8/12/02, author certifies intent to respond to a corner loss of load & author immediately began CA used by relay control failure of electrolytic control circuit W/010112 in
HIGGINS, W.H. BRADHAM, O.S. South Carolina Electric & Gas Co. 9/30/12 52268 014-52268 019

9001290136 LER 89-021-00 on 8/12/02, author certifies intent to respond to a corner loss of load & author immediately began CA used by relay control failure of electrolytic control circuit W/010112 in
HIGGINS, W.H. BRADHAM, O.S. South Carolina Electric & Gas Co. 9/30/12 52268 014-52268 019

V. Operator Examinations

9001170449 Forwards info re generic fundamentals exam portion of operator written exam to be administered on 9/30/12 info includes list of areas and location where exams to be administered.
KIMSE, C.F. Region 5, Office of the Director 10/01/05 REEDER, J. Southern Edison Co. MARTIN, I. Pacific Gas & Electric Co. MICHOLIS, S. Portland General Electric Co. 5pp 52333 1207-52333 214

9001180095 Responds to violation noted in Insp Rept 50-395/89-14 & OI of violations Rept 2-89-008 corrective actions author attempted upgrade regulatory program & successfully passed unitwide w/grade of 83.5%.
CROWLEY, C.A. Atlanta Not Assigned 9/30/12 Office of Enforcement 970413 4pp 52336 335-52336 339

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

8912260007 Forwards Safety/Security Insp Rept 50-397/89-25 on 8/12/12-1201
PATE, R.J. Region 5, Office of the Director 8/9/12/18 SORRENTINO, C. W. Public Power Supply System 2pp 52056 325-52056 327

-8912260008 Partially withheld Physical Security Insp Rept 50-397/89-25 on 12/01 (not 10CFR77 790(d) & 73.21) No violations noted. Major areas inspected organization, security program, audit, testing & maintenance & assessment.
MCQUEEN, A.D. SCHUSTER, M.D. Region 5, Office of the Director 6/9/12 52095 327-52095 327

8912200123 Responds to NRC 89129 in re violations noted in Insp Rept 50-397/89-25. Corrective actions during 8/12/06 emergency drill changes implemented. Issue of announcements to personnel & tool changes analysis performed.
BOUCHAY, G.D. Washington Public Power Supply System 6/9/12/22 Document Control Branch (Document Control Desk) 3pp 52135 278-52135 260

9001040019 Forwards response to regulatory effectiveness review, per request Enclosed with 10CFR73.21
SORRENTINO, C. Washington Public Power Supply System
HOLAHAN, G.M. Division of Reactor Projects - II, IV & Special Projects 8/04/11 1p 52215 176-52215 176

901120274 Revised EIR/IS including Rev 9 to 13.1.1, "Classifying Emergency," Rev 4 to 13.1.2, "Assessment on Accident," Rev 4 to 13.1.6, "Civil Disturbance," Rev 4 to 13.1.7, "Termination," and Rev 6 to 13.9.6, "Field Analysis." 89/12/28. 52pp. 52356 184-52356 215.

General correspondence

901120311 Forwards director's decision transmittal in FR notice in response to A. Morgan & Edwards' Ch. of Southern California 2000 motion requesting that NRC fix or change nuclear power reactors designed by GE. Request has been denied. 10/01/12. SORESEN, G.C. Washington Public Power Supply System. 89/12/28. 52pp. 52353, 235-52353 131.

Operating license stage documents & correspondence

901120139 Confirms resolution of two items noted in NRC 890912 re plant "DOCM" 4.1.1.2.2. SORESEN, G.C. Washington Public Power Supply System. 89/12/22. Document Control Branch (Document Control Desk). 1p. 52222-303-52222 303.

901120312 Responds to NRC 890628 Generic Lit 89.10, "Safety-Related Motor-Operated Valve Testing & Surveillance." License program description & schedule as required by licensee will be available on file for NRC review by 900620. SORESEN, G.C. Washington Public Power Supply System. 89/12/22. Document Control Branch (Document Control Desk). 3pp. 52222 221-52222 231.

901120315 Informs that "addressing issue in schedule for resolution of ATWS will be completed by 900620. UH expects to be in position that ATWS means diversion qualification requirements by establishing equipment purchased against event spaces." SORESEN, G.C. Washington Public Power Supply System. 89/12/28. Document Control Branch (Document Control Desk). 1p. 52222 338-52222 338.

901120258 Provides notification of implemented fitness-for-duty as required by 10CFR29.73b. Corrective actions being taken & nonconformances identified will be completed by 900130. SORESEN, G.C. Washington Public Power Supply System. 89/01/02. Document Control Branch (Document Control Desk). 3pp. 52301 279-52301 281.

901120172 Requests temporary relief from Tech Spec surveillance requirement applicable to emergency diesel generator fuel oil accelerated stability testing until will provide for emergency diesel generator discharge of burning fuel oil pump. SORESEN, G.C. Washington Public Power Supply System. 89/01/03. Document Control Branch (Document Control Desk). 3pp. 52310 351-52310 353.

901120375 Advises that emergency diesel generator fuel oil accelerated stability testing started on 900103 & updated on 900105. MARTIN, J.B. Region 5, Oic of the Director. 89/01/04. MAZUR, D.W. Washington Public Power Supply System. 2pp. 52110 312-52110 313.

901120191 Application for amendment to License NPF-21, revising Tech Spec Table 4.1.1.2.2 to emergency diesel generator fuel oil testing requirements. SORESEN, G.C. Washington Public Power Supply System. 90/01/04. Document Control Branch (Document Control Desk). 4pp. 52355 131-52355 136.

901120194 Proposed Tech Spec to emergency diesel generator fuel oil testing requirements. Washington Public Power Supply System. 90/01/04. 2pp. 52355 135-52355 139.

901120358 Withdraws 890424 application to dispose of very low level radioactive waste onsite since change to existing policy described in Info Note 86-090, not anticipated in near term. SORESEN, G.C. Washington Public Power Supply System. 90/01/09. Document Control Branch (Document Control Desk). 1p. 52346 292-52346 292.

901120100 Application for amendment to License NPF-21, revising Tech Spec Table 4.1.1.2.1, "Radioactive Gasoline Effluent Monitoring Instrumentation Surveillance Requirements," Table (4) as follows: to change clock. SORESEN, G.C. Washington Public Power Supply System. 90/01/09. Document Control Branch (Document Control Desk). 4pp. 52356 276-52356 280.

901120101 Proposed Tech Spec Page 3/4 3.9.5 reflecting revised Note (4) re chemical effluent. Washington Public Power Supply System. 90/01/09. 1p. 52356 280-52356 280.

901120166 Application for amendment to License NPF-21, revising Tech Spec Table 4.1.1.2.1, "Safety of Valves," regarding required number of operable safety relief valves from 12 to 4 when power less than 25% of rated thermal power. SORESEN, G.C. Washington Public Power Supply System. 90/01/09. Document Control Branch (Document Control Desk). 5pp. 52344 138-52344 132.

901120100 Proposed Tech Spec: 3/4 4.2, "Safety/Relief Valves." Washington Public Power Supply System. 90/01/09. 10pp. 52344 343-52344 352.

901120257 Notification of 900118 meeting with in Hockessin, MD to discuss amendment of existing bid procedure during operation of standby gas treatment system. SAMKOR, H.R. Project Director. 90/01/03. TRAMER, L.C. Project Director. 6p. 52356 093-52356 096.

901120253 Confirms 900103 telecon between P. Johnson & G.C. Sorenson re 900118 meeting to be held at Region V oic in Walnut Creek, CA in discuss issues of recent interest concerning operation of plant. Meeting agenda encl. ZIMMERMAN, R.P. Region 5, Oic of the Director. 89/01/11. OXSEN, A.L. Washington Public Power Supply System. 3pp. 52358 230-52358 233.

901120054 Notification of significant licensee safety meeting on 900118 in Walnut Creek, CA to discuss recent performance of facility. ZIMMERMAN, R.P. Region 5, Oic of the Director. 90/01/10. Region 5, Oic of the Director. 1p. 52356 233-52356 233.

901120274 Generic Lit 90-01 to all licensees of operating reactors, applicants for OLS & holders of CFS for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See also encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edition Co. of New York, Inc. 55pp. 52332 001-52332 058.

Q. Inspection reports, IE Bulletins & correspondence

8912280015 Forwards Enforcement Conference Rept 50-397/89-38 on 891120 re environmental qualification of electrical splices, commercial grade procurement program & other major issues into presented during conference & lit 891133 will be evaluated. FAULKNER, B.H. Region 5, Oic of the Director. 89/12/00. OXSEN, A.L. Washington Public Power Supply System. 3pp. 52130 137-52130 207.

8912280021 Enforcement Conference Rept 50-397/89-38 on 891120. Major areas discussed: environmental qualification of lapoid electrical splices used on Limerick motor operators & containment cooler fan motors. JOHNSON, P.H. Region 5, Oic of the Director. 89/12/08. 60pp. 52130 140-52130 207.

8912280007 Forwards Safetyguards Insp Rept 50-397/89-35 on 891127-1201 No violations noted. PATER, J. Region 5, Oic of the Director. 89/12/10. SORESEN, G.C. Washington Public Power Supply System. 2pp. 52098 325-52098 327.

8912280008 Partially withheld Physical Security Insp Rept 50-397/89-35 on 891127-1201 (ref 10CFR27.70(d) & 73.21). No violations noted. Major areas inspected: security organization, security program audit, loss & theft & assessment aids. MCQUEEN, A.D., SCHUSTER, M.D. Region 5, Oic of the Director. 89/12/11. 1p. 52096 327-52096 327.

8912270389 Eff-89-113 on 891222, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued based on number of failures to adequately assure quality items installed in safety-related application. THOSKOSKI, W., LIBERMAN, J. Oic of Enforcement (Post 870413). 89/12/19. 1p. 52125 008-52125 008.

9001040051 Forwards Insp Rept 50-397/89-31 on 891032-1112 & notice of violation. RICHARDS, S.A. Region 5, Oic of the Director. 89/12/19. SORESEN, G.C. Washington Public Power Supply System. 2pp. 52214 246-52214 264.

9001040052 Notice of violation from Insp on 891032-1112. Deviations noted: RHF valve room not provided w/normal ac lighting per util F5AR, Amendment 36, due to training; out of all lights in sub valve room on 891031. RICHARDS, S.A. Region 5, Oic of the Director. 89/12/19. 1p. 52214 240-52214 248.

9001040053 Insp Rept 50-397/89-31 on 891032-1112. Deviations noted: Major areas inspected: control room operations, licensee action on previous ins findings, ESI status, surveillance program, LERs, special ins topics & procedural adherence. JOHNSON, P.H. Region 5, Oic of the Director. 89/12/18. 16pp. 52214 240-52214 264.

8912280001 Discusses Insp on 890327-0407 & 0505-28 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000. Lit failed to either rectify supplier of items or identify & require performance of available items. MARTIN, J.B. Region 5, Oic of the Director. 89/12/21. SORESEN, G.C. Washington Public Power Supply System. 3pp. 52099 246-52099 252.

8912280093 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Noncompliance noted: licensee failed to establish & implement adequate measures to assure that quality study specified & included in design documents. MARTIN, J.B. Region 5, Oic of the Director. 89/12/21. 4pp. 52099 249-52099 252.

8912280123 Response to NRC 891120 lit on violations noted in Insp Rept 50-397/89-24. Corrective actions during 901206 emergency drill, findings implemented to address issue of announcements to personnel & root causes analysis performed. BOUCHLEY, G.D. Washington Public Power Supply System. 89/12/22. Document Control Branch (Document Control Desk). 3pp. 52135 270-52135 280.

9001050152 Response to NRC 890820 Generic Lit 89.10, "Safety-Related Motor-Operated Valve Testing & Surveillance." License program description & schedule as required by sub licensee will be available on file for NRC review by 900820. SORESEN, G.C. Washington Public Power Supply System. 89/12/22. Document Control Branch (Document Control Desk). 3pp. 52222 221-52222 231.

8912100083 NRC Info Note 89-089, "Recent NRC Sponsored Testing of Motor-Operated Valves." See list encl. ROSSI, C.E. Division of Operations' Events Assessment (Post 870411). 89/12/26. Consolidated Edition Co. of New York, Inc. 89pp. 52114 032-52114 131.

8912100332 NRC Info Note 89-089, "Event Notification Workbooks." See list encl. ROSSI, C.E. Division of Operations' Events Assessment (Post 870411). 89/12/26. Consolidated Edition Co. of New York, Inc. 101pp. 52114 232-52114 233.

8912210146 NRC Info Note 89-090, "Prosser Safety Valve Lit Self-Point Shift." See list encl. ROSSI, C.E. Division of Operations' Events Assessment (Post 870411). 89/12/26. Consolidated Edition Co. of New York, Inc. 89pp. 52114 132-52114 231.

9001050011 Confirms 891222 telecon re authorization to extend response time for Enforcement Action EA-89-120 until 900220, per Insp Repts 50-397/89-21, 50-397/89-2 & 50-397/89-20. SORESEN, G.C. Washington Public Power Supply System. 89/12/20. LIBERMAN, J. Oic of Enforcement (Post 870413). 1p. 52222 178-52222 170.

9001100378 Forwards "Feedwater Nozzle Insp Rept for Refueling Outage RF09A Spring 1989," per NUREG-0819, Section 4.3, "Reps." SORESEN, G.C. Washington Public Power Supply System. 89/12/28. MARTIN, J.B. Region 5, Oic of the Director. 1p. 52353 151-52353 159.

9001100382 "Feedwater Nozzle Insp Rept for Refueling Outage RF09A Spring 1989." JONES, C. Washington Public Power Supply System. 89/12/27. 45pp. 52353 151-52353 180.

9001100550 Withdraws 890424 application to dispose of very low level radioactive waste since change to existing policy described in Info Note 86-090, not anticipated in near term. SORESEN, G.C. Washington Public Power Supply System. 90/01/08. Document Control Branch (Document Control Desk). 1p. 52346 292-52346 292.

9001080145 NRC Info Note 90-001, "Implication of Proper Response to Self-Identified Violations by Licensees." See list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 89/01/12. Consolidated Edition Co. of New York, Inc. 83pp. 52271 221-52271 313.

9001180170 Forwards Rev 21 to emergency plan, revised emergency action
procedures, including Rev 7 to S-EAP-1, Rev 11 to S-EAP-2, Rev 0 to S-EAP-3 &
EIPs, including Rev 13 to S-EPP-4, & Rev 13 to S-EPP-20
TERRY, C.O. Niagara Mohawk Power Corp 00/01/10. Document Control Branch
(Document Control Desk) to 52328-325-52328-362

-0001180175 Rev 2 to "Site Emergency Plan" PE FERNA A. WILLIS, J.L. BURKHARDT, L. Niagara Mohawk Power Corp. 89/12/22. 463pp 52326 326-52328 068

-0001180176 Revised EPIPs including Rev 2 to SEAP-1, Rev 11 to SEAP-2, Rev 8 to SEAP-3 & Revs 13 in 5 EPP-4 & SEPP-20 PEIFER M.A. WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/22. 294pp 52328 069-52328 362

P. Operating license stage documents & correspondence

8912280284 Forwards response to request for add info re application for amend to License NPF-69 re crane level spent fuel pool Change required to permit operation in previously evaluated mode TERRY, C.D. Niagara Mohawk Power Corp. 89/12/14. Document Control Branch (Document Control Desk) 2pp 52128 043-52128 044.

8901050076 Forms of delay in response to Generic Lit 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance" unit BWR Owner Group generic program completed & NRC approval of program reviewed by J.L. TERRY, C.D. Niagara Mohawk Power Corp. 89/12/26. Document Control Branch (Document Control Desk) 1p 52254.141-52254.141

9001180320 Certifies that Licensee implemented fitness-for-duty program per 10CFR26 BURKHARDT, L. Niagara Mohawk Power Corp. 90/01/03. Document Control Branch (Document Control Desk) 2pp 52338 278-52338 279

9001170178 Forwards director's decision under 10CFR2.208 in response to A Hanlow petition on behalf of Ecology Cir. of Southern California requesting that NRC fix or close all nuclear power reactors designed by GE W/0 encl CAPRA, R.A. Project Directorate I-1. 90/01/05. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 52335 243-52335 244

9001170181 Notification of 900116 meeting w/Util. in Rockville, MD to discuss reactor bldg pressure during operation of standby gas treatment system MARTIN, R.E. Project Directorate I-1. 90/01/05. CAPRA, R.A. Project Directorate I-1. VARGAS, A. Division of Reactor Projects - I/II (Post 870411) 3pp 52323 202-52323 204

9001180198 Forwards application for amend to License NPF-69, showing Tech Spec 6.2.2(1) to allow operators to conduct fuel handling activities to supervise core alterations & to allow trained nonlicensed operators to manipulate equipment TERRY, C.D. Niagara Mohawk Power Corp. 90/01/08. Document Control Branch (Document Control Desk) 1p 52336 124-52336 131

-9001180198 Application for amend to License NPF-69, revising Tech Spec 6.2.2(1) to allow operators to conduct fuel handling activities to supervise core alterations & to allow trained nonlicensed operators to operate refueling equipment Niagara Mohawk Power Corp. 90/01/08. 2pp 52336 125-52336 126

-9001180201 Proposed Tech Specs to unit staff requirements Niagara Mohawk Power Corp. 90/01/08. 5pp 52338 127-52338 131

9001180080 Requests that 891109 application for amend to License NPF-69 to delete cycle-specific parameter limits from Tech Specs for placement in core operating limits 101 be amended per encl MARTIN, R.E. Project Directorate I-1. 90/01/09. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp 52360 262-52360 264

9001120274 Generic Lit 90-01 to all licensees of operating reactors, applicants for O's & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

9001080154 Forwards Exam Rept 50-410/89-200L administered during wk of 891127. GALLO, R.M. Region 1, OIC of the Director. 89/12/22. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 52225 005-52225 012

-9001080158 Exam Rept 50-410/89-200L on 891128 Exam results candidates passed exam NRC prepared scenarios modeled prior to use due to limitations of plant specific simulator WALKER, T. CONTER, J. Region 1, OIC of the Director. 89/12/10. 6pp 52225 007-52225 012

8912190083 NRC Info Notice 89-088, "Reactor NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 89/12/28. Consolidated Edison Co. of New York, Inc. 89pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 89/12/29. Consolidated Edison Co. of New York, Inc. 89pp 52114 132-52114 231

9001120187 Forwards Insp Repts 50-220/89-34 & 50-410/89-23 on 891211-15 No violations or deviations noted Major areas inspected, radioactive liquid & gaseous effluents monitoring & radiological environment monitoring programs FURIA, J., BORE, R. Region 1, OIC of the Director. 90/01/02. 7pp 52304 235-52304 241

-9001120190 Insp Repts 50-220/89-34 & 50-410/89-23 on 891211-15 No violations or deviations noted Major areas inspected, radioactive liquid & gaseous effluents monitoring & radiological environment monitoring programs FURIA, J., BORE, R. Region 1, OIC of the Director. 90/01/02. 7pp 52304 235-52304 241

9001180064 Responds to questions raised in Requalification Remediation Exam 50-410/89-18 QA department begun in past yr to conduct performance assessments of operator requalification training program Rev 2 to plan encl BURKHARDT, L. Niagara Mohawk Power Corp. 90/01/10. Document Control Branch (Document Control Desk) 2pp 52337 013-52337 037

-9001180066 Rev 2 to "Nine Mile Point Unit 2 Requalification Program Addendum" Niagara Mohawk Power Corp. 89/12/31. 23pp 52337 015-52337 037

9001080145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Inspections by Licensees" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary System" Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52406 110-52406 292

9001170021 NRC Info Notice 89-003, "Malfunction of Borg Warner Relief Check Valves Caused by Failure of Swing Arm" Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 103pp 52446 001-52446 100

900120165 NRC Info Notice 90-034, "Cracking of Upper Shell-to-Trans on Cr Welds in Steam Generators" Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411) 90/01/12. Consolidated Edison Co. of New York, Inc. 86pp 52446 101-52446 198

R. Periodic operating reports & related correspondence

9001230062 Forwards monthly operating report for Dec 1989 for Nine Mile Point Station Unit 2 & annual summary of challenges to safety/rel of valves during Tech Spec 6.9.1 Sc WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/18. Document Control Branch (Document Control Desk) 2pp 52411 222-52411 060

-9001230085 Monthly operating report for Dec 1989 for Nine Mile Point Unit 2. SAUNDENSON, R. Niagara Mohawk Power Corp. 89/12/31. 206pp 52412 069

S. Reportable occurrences, LERs & related correspondence

9001020241 Special report on 891201, RCS declared inoperable when sample to main black gas/gas efficient monitoring system sample can not PRMS-CAD170C plugged suction line to sample panel. Now heat tracing installed WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/18. Document Control Branch (Document Control Desk) 2pp 52170 050-52170 051

9001040133 LER 89-039-00 on 891130, primary containment vent & purgations occurred caused by lightning strike to main black tower resulting in no signal to radiation monitor. Work request issued W/081228 lit CONWAY, J.T., WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/26. 5pp 52202 038

9001040137 Special report on 891116, inoperability of seismic monitoring system occurred caused by inability to successfully repair failed sensor & expedient cure replacement sensor. WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/26. Document Control Branch (Document Control Desk) 2pp 52212 346-52212 347

9001040143 Special report on 891202, diesel generator valid test & was occurred caused by dropping resistor located on Woodward electronic panel to low voltage output. Now resistor installed WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/28. Document Control Branch (Document Control Desk) 2pp 52215 074-52215 075

9001120007 LER 89-040-00 on 891201, automatic reactor scram occurred due to high neutron flux signals causing turbine trip on reverse power by ania device caused by sudden zero voltage input. Work request issued W/900102 SMITH, R.G., WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/02. 6pp 52280 205

9001170289 Special report on 891123, vent/intrusion thermal response spectrum declared inoperable & resulted in failure to return monitor to operating status days caused by inability to repair failed sensors in timely manner. WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/02. Document Control Branch (Document Control Desk) 2pp 52332 359-52332 360

9001120068 LER 89-041-00 on 891202, RWCU isolation & reactor occurred, causing reactor power level to drop below low level. Scram trip set by cycling turbine bypass valves. Scram reset, MSIVs closed & lineup in 900105 lit. COLOMB, M.J., WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/05. 7pp 52280 202

T. Hearing transcript on non-antitrust matters

9001170064 Advises that US Court of Appeals for First Circuit Court agrees appropriately issued subpoena to SB Comoly to produce public hearing & sale of bad faith and decision. CORDES, J.F. Solicitor (Post 890701) 89/12/05. BREAU, J.B. Senate, Envtl. Public Works. SHARP, P. House of Rep., Energy & Commerce. UDALL, M.C. Rep., Interior & Insular Affairs. 21pp 52320 316-52320 336

V. Operator Examinations

9001080154 Forwards Exam Rept 50-410/89-200L administered during wk of GALLO, R.M. Region 1, OIC of the Director. 89/12/22. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 52225 005-52225 012

50-410/89-20 QL on 891128 Exam results candidates passed re-exams modified prior to use due to limitations of plant specific

Region 1, Ofc of the Director 89/12/19 6pp 52225-007.

questions raised in Requalification Remedial on Exam Repl
ment begun in past yr to conduct performance based evalua-
tion training program Rev 2 to plan encl
Mohawk Power Corp. 98/01/10 Document Control Branch
J 2pp 52337 013-52337 037

Jrue Mine Plant Unit 2 Requalification Program Action Plan
Corp 89/12/31 23pp 52337 015-52337 037

VALLEY POWER STATION, UNIT 2

Report (SER), supp & correspondence

1 License 891802 turbine maint program for unit found
in final issue 5 from SER (NUREG-1057) considered com-
plete I-4 89/12/18 SIEBER, J.D. Duquesne Light Co 4pp

Emergency & fire protection plans

Hotly Insp Repts 50-334/89-22 & 50-412/89-21 on 891814-
on Weaknesses noted to control of licensed activities which
a train of cold overpressure protection sys
on 1, Ofc of the Director 90/01/11 SIEBER, J.D. Duquesne
2-52371-339

50-334/89-22 & 50-412/89-21 on 891014-1117 Violations
noted plant operations, security, radiological controls plant
location & recirculation spray cooler tube corrosion
Ofc of the Director 90/01/11 15pp 52371-325-52371-339

p. of emergency operating procedures on 900226-0309 per
Lipchick & L. Briggs Rel mat required to be provided to NRC
support insp schedule encl & tentative schedule encl
Ofc of the Director 90/01/11 SIEBER, J.D. Duquesne Light
14-145

ge documents & correspondence

Application for amendments to License 891802, consisting
of Requests 167/28, respectively, replacing cycle-specific per-
iodic operating limits repl.
Light Co. 89/12/14. Document Control Branch (Document
8122-52128-199

for amendments to License DPR-66 & NPF-73, changing Tech
specific parametric limits w/rel to core operating limits repl.
Light Co. 89/12/14 1p 52128 123-52128-123

Tech Specs re core operating limits repl, movable control
rod position limit, control rod insertion limit & heat flux channel

89/12/14 46pp 52128 124-52128-169

at License 891802 turbine maint program for unit found
in final issue 5 from SER (NUREG-1057) considered com-
plete I-4 89/12/18 SIEBER, J.D. Duquesne Light Co 4pp

Application for amendments to License DPR-66 & NPF-73, consisting
License Change Request 172/33, Amendments to Surveillance
correct typo in Surveillance Requirement 4.5.1 c
Light Co. 89/12/21. Document Control Branch (Document
214-275-52214-285

to amend License DPR-66 & DPR-73, amending Tech Spec
on sys accumulators Surveillance Requirement 4.5.1 d & correct
requirement 4.5.1.c
Light Co. 89/12/21 1p 52214 277-52214-277

Tech Specs revising Page 3/4 5-2 re ECCS surveillance re-
89/12/21 8pp 52214 278-52214-285

to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve"
"IHI intends to meet schedule & recommendations provided in
as provided on timely basis. Missions encl
Light Co. 89/12/28. Document Control Branch (Document
311-324-52311-328

at unit implemented illness-for-dirty program in compliance w/
900182
Light Co. 98/01/02 Document Control Branch (Document
101-278-52301-278

intends 148 & 25 to License DPR-66 & NPF-73, respectively &
and revises miscellaneous Tech Specs requirements re charging
y injection sys, waste gas decay tank & accumulators
Directorate I-4 98/01/03 SIEBER, J.D. Duquesne Light Co. 3pp

148 & 25 to License DPR-66 & NPF-73, respectively, revising
Specs requirements re charging pumps, low-head safety injection

-900110109 Safety evaluation supporting Amends 148 & 25 to License DPR-66 &
NPF-73, respectively.

* Office of Nuclear Reactor Regulation, Director (Post 870411) 98/01/03 3pp
52270 166-52270 168

900110204 Discusses plant closeout of Generic Ltr 89-18, "Safety-Related Motor-Operated
Valve Testing & Surveillance." Licensee considered to have met reporting re-
quirements of generic ltr.
TAMPS Project Directorate I-4 98/01/18 STOLZ, J.F. Project Directorate I-4 1p
52299 211-52299 211

9001180352 Discusses review of plant 60-day response to Generic Ltr 88-20, "Individual
Plant Exams," per unit 891830 lit. Individual plant exams, methodology & schedule ac-
ceptable
TAMPS Project Directorate I-4 98/01/12 SIEBER, J.D. Duquesne Light Co 2pp
52336 290-52336 291

9001120274 Generic Ltr 90-81 to all licensees of operating reactors, applicants for OIs
& holders of CPs for LWR nuclear power plants to request for voluntary participation
in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 98/01/18 Consolidated
Edison Co. of New York, Inc 5pp 52332 081-52332-058

9001250295 Forwards safety evaluation accounting all 890184, 8518, 17 & 8830 lit
to pressurizer surge line thermal stratification
TAMPS Project Directorate I-4 98/01/18 SIEBER, J.D. Duquesne Light Co 2pp
52433-300-52433-318

-9001250298 Safety evaluation re WCAP, 12893, "Evaluation of Thermal Stratification
for Beaver Valley Unit 2 Pressurizer Surge Line" info provided in rept comprehensive
& acceptable
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/10 9pp
52433-310-52433-318

Q. Inspection reports, IE Bulletins & correspondence

8912280085 Responds to NRC 891115 ltr re violations noted in Insp Repts 50-334/89-
19 & 50-412/89-19 Corrective actions of overtime for plant personnel & operators
reviewed & new schedule eventy distributing overtime developed.
SIEBER, J.D. Duquesne Light Co. 89/12/15 Document Control Branch (Document
Control Desk) 4pp 52128 080-52128-083

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated
Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc 09pp 52114 032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc 101pp 52114-232-52114-333

8912210149 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc
list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc 09pp 52114 132-52114-231

9001160195 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High
Hardness Type 410 Stainless Steel Interval Probad Bolting in Anchor Dangling Valve
S350W Swing Check Valves or Valves of Similar Design." All block studs replaced.
SIEBER, J.D. Duquesne Light Co. 90/01/03. Document Control Branch (Document
Control Desk) 4pp 52302 048-52302-049

9001160191 Forwards comments on SALP Repts 56-334/88-99 & 50-412/88-99 for
June 1988 - Aug 1988 Formal human performance evaluation sys implemented for
systematically evaluating human performance problems.
SIEBER, J.D. Duquesne Light Co. 89/01/03 Document Control Branch (Document
Control Desk) 2pp 52302 044-52302-045

9001180317 Forwards response to 891128 request for add info re plant inservice Insp
ISI program Pages to be inserted into BV-2 ISI program submitted on 890811 also
encl.
SIEBER, J.D. Duquesne Light Co. 90/01/05. Document Control Branch (Document
Control Desk) 12pp 52329 238-52329-249

9001170224 Advises of closeout of Bulletin 89-082 re stress corrosion cracking of
Anchor Dangling valve bolting
TAMPS Project Directorate I-4 90/01/08 STOLZ, J.F. Project Directorate I-4 1p
52332 137-52332-137

9001220252 Forwards Safety Insp Repts 50-334/89-22 & 50-412/89-21 on 891814-
1117 & notice of violation Weaknesses noted re control of licensed activities which
contributed to loss of one train of cold overpressure protection sys
WENZINGER, E.C. Region 1, Ofc of the Director 90/01/11 SIEBER, J.D. Duquesne
Light Co 2pp 52371-322-52371-339

-9001220255 Notice of violation from Insp on 891814-1117 Violation noted on
891109 applicable control room status board not updated following posting of Clearance
562735 resulting in loss of one train of cold overpressure protection sys.
* Region 1, Ofc of the Director 90/01/11 1p 52371-324-52371-324

-9001220259 Insp Repts 50-334/89-22 & 50-412/89-21 on 891814-1117 Violations
noted Major areas inspected plant operations, security, radiological controls plant
housekeeping & fire protection & recirculation spray cooler tube corrosion
COLLINS, E.E. Region 1, Ofc of the Director 90/01/11 15pp 52371-325-52371-339

9001240384 Confirms Insp of emergency operating procedures on 900226-0309 per
conversation between F. Lipchick & L. Briggs Rel mat required to be provided to NRC
no later than 890109 to support insp schedule encl & tentative schedule encl
GALLOR, R.M. Region 1, Ofc of the Director 90/01/11 SIEBER, J.D. Duquesne Light
Co 4pp 52414 142-52414-145

9001080145 NRC Info Notice 90-081, "Importance of Proper Response to Self-Initiated
Violations by Licensees." Svc list encl
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/03 3pp

9001250295 Forwards safety evaluation accepting nrc 890104.0516 17 & 0830 hrs re pressure surge line thermal stratification
TAM, P.S. Project Directorate 14 89/01/18 SIEBER, J.D. Dukesque Light Co 2pp
52430 308-52430 318

9001250299 Safety evaluation re WCAP-12033, "Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressure Surge Line" info provided in repl comprehensive & acceptable
Office of Nuclear Reactor Regulation, Director (Post 870411) 9/01/18 9pp
52430 310-52430 318

9001250325 Discusses Insp Repts 50-354/89 21 & 50-412/89 29 re 890325-29 & 1034-10 & forwards notice of violation violation in Section I classified as Severely Level III because substantial potential for radiation overexposures created
RUSSELL, W.T. Region 1, Ofc of the Director 89/01/18 SIEBER, J.D. Dukesque Light Co 5pp 52426 329-52426 336

9001250327 Notice of violation from Insp re 890325-29 Violation noted failure to perform adequate surveys to evaluate radiolysis hazards associated w/ foreign object search & failure to adequately implement radiation protection procedures
RUSSELL, W.T. Region 1, Ofc of the Director 89/01/18 3pp 52426 334-52426 336

0031160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc 9pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg Warner Bowed Barrel Check Valves Caused by Failure of Spring Arm," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc 10pp 52446 091-52446 103

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone With Welds in Steam Generators," Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc 9pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001190326 Monthly operating reports for Dec 1989 for Beaver Valley Power Station, Units 1 & 2 W/890109
WINGBER, M.A., SIEBER, J.D. Dukesque Light Co 89/12/31 9pp 52341-324-52341-332

S. Repairable occurrences, LEAs & related correspondence

9001050050 Forwards AEOU Technical Rept AEOU/T928, "Evaluation of Two Beaver Valley 2 Nuclear Plant Equipment Degradation Events for Combined Significance" licensee corrective actions evaluation
MAHNING, F.M. Reactor Operations Analysis Branch 89/12/26 ROSENTHAL, J.F. Reactor Operations Analysis Branch 1p 52221 355-52221 360

9001050052 "Evaluation of Two Beaver Valley 2 Nuclear Plant Equipment Degradation Events for Combined Significance"
MAHNING, F.M. Office of Analysis & Evaluation of Operational Data, Director 89/12/29 5pp 52221 356-52221 360

9001220162 Part 21 repl re installation instructions for ground use range for Pelco condenser coil P/N 841208 Condenser coils in service on qualification applications inspected for proper w/r use range & grounds replaced
UTECH, F.H. EGS Corp International 89/01/05 VARGA, S. ILLC - No Deleted Allocation Given 7pp 52411 179-52411 185

DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912260041 Forwards revised crisis mgmt implementing procedures, including Rev 23 to CMIP-2 & Rev 3 to CMIP-15
TUCKER, H.B. Duke Power Co 89/11/30 Document Control Branch (Document Control Desk) 1p 52093 291-52094 104

8912260047 "Crisis Mgt Implementing Procedures"
HARRIS, H.E. Duke Power Co 89/12/01 251pp 52093 293-52094 184

9001080078 Rev 89 01 to "Catawba Nuclear Station Emergency Plan" W/891228
OWEN, T.B. TUCKER, H.B. Duke Power Co 89/12/15 7pp 52255 204-52255 201

8912290169 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed misraps, including 50-413/89-23, 50-414/89-23, 50-369/89-23 & 50-369/89-23 Encl withheld (rel 10CFR2 790(d) & 73 21)
EBNETER, S.D. Region 2, Ofc of the Director 89/12/21 TUCKER, H.B. Duke Power Co 6pp 52152 286-52152 291

9001080065 Forwards revised crisis mgmt implementing procedures, including Rev 32 to CMIP-1, Rev 29 to CMIP-4, Rev 33 to CMIP-5, Rev 38 to CMIP-6, Rev 37 to CMIP-7, Rev 32 to CMIP-9, Rev 1 to CMIP-14 & Rev 30 to CMIP-21
TUCKER, H.B. Duke Power Co 90/01/02 Document Control Branch (Document Control Desk) 1p 52251 007-52252 047

9001090068 Revised crisis mgmt implementing procedures including Rev 32 to CMIP-1, Rev 29 to CMIP-4, Rev 33 to CMIP-5, Rev 38 to CMIP-6, Rev 37 to CMIP-7, Rev 32 to CMIP-9, Rev 1 to CMIP-14 & Rev 30 to CMIP-21
Duke Power Co 90/01/02 403pp 52251 008-52252 047

9001230043 Forwards public version of Rev 33 to "Crisis Mgt Plan" Privacy info should be deleted prior to placement in PDR W/ D Grms by 900110 release name
TUCKER, H.B. Duke Power Co 00/01/04 Document Control Branch (Document Control Desk) 2pp 52408 015-52408 030

9001230048 Rev 33 to public version of "Crisis Mgt Plan for Nuclear Stations"
Duke Power Co 90/01/02 14pp 52408 018-52408 030

9001190096 Requests extension until 900131 to respond to 631219 notice of violation & proposed imposition of civil penalties re operability & reliability of emergency sys & failure to implement physical security program at all sites
TUCKER, H.B. Duke Power Co 90/01/10 Ofc of Enforcement (Post 870411) 52346 316-52346 117

9001290265 Rev 34 to "Crisis Mgt Plan" W/900115
TUCKER, H.B. Duke Power Co 90/01/10 9pp 52469 077-52469 034

P. Operating license stage documents & correspondence

8912270096 Forwards facility status generator to capture data into regulatory integral noise releases used in dose assessment model dose projection, integral analysis & marked-up FSAR pages per 891107 letter w/NRC
TUCKER, H.B. Duke Power Co 89/12/28 Document Control Branch (Document Control Desk) 11pp 52125 107-52125 117

8912260156 Application for amendments to Licenses NPF-9, NPF-17, NPF-35 & 1034-10 re extending surveillance intervals in STS 4.02 per General Order
TUCKER, H.B. Duke Power Co 89/12/21 Document Control Branch (Document Control Desk) 4pp 52096 307-52096 319

8912260157 Proposed Tech Specs in intervals for surveillance
Duke Power Co 89/12/21 3pp 52096 311-52096 319

9001080136 Responds to Generic LR 89-10 re safety related motor-operated opening & serverial coil switch settings for all applicable motor-operated valves viewed & revised as necessary, listing existing programs
TUCKER, H.B. Duke Power Co 89/12/28 Document Control Branch (Document Control Desk) 10pp 52226 226-52226 235

9001120249 Certifies that fitness-for-duty program implemented at facilities re interpretation of 10CFR126.73 requirements
TUCKER, H.B. Duke Power Co 90/01/07 Document Control Branch (Document Control Desk) 2pp 52304 274-52304 276

9001220032 Advises that use of ASME Code Case N-461, "Alternate Rules for Calibration Block Thickness" not approved by NRC
MATTIHEWS, D.B. Project Directorate 11.3 90/01/10 TUCKER, H.B. Duke Power Co 3pp 52306 228-52306 230

9001260230 Application for amendments to Licenses NPF-9, NPF-17, NPF-35 & 1034-10 re moving cycle-specific parameter limits from Tech Specs for relocation to design limits reprimed Generic LR 88-16
TUCKER, H.B. Duke Power Co 90/01/17 Document Control Branch (Document Control Desk) 4pp 52442 076-52442 244

9001260241 Proposed Tech Specs re moving certain cycle-specific parameter calculation to core operating limits repl
Duke Power Co 90/01/17 10pp 52442 088-52442 244

9001120274 Generic LR 90-01 to all licensees of operating reactors applicable to holders of CPs for LWI nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc 55pp 52332 001-52332 058

9001260115 Advises that all rods re SIDS implemented as of 891209 per J. 90-4 870904 request
TUCKER, H.B. Duke Power Co 89/01/18 Document Control Branch (Document Control Desk) 1p 52450 175-52450 175

Q. Inspection reports, IE Bulletins & correspondence

8912280321 Advises that all intends to incorporate ASME Code Case N-461 "Alternate Rules for Pump Casing Block Thickness" into service inspection programs at facilities
TUCKER, H.B. Duke Power Co 89/12/14 Document Control Branch (Document Control Desk) 3pp 52130 021-52130 023

8912270365 EN 89-112 on 891222 notice of violation & proposed imposition of civil penalty in amount of \$50,000 assessed based on numerous violations & associated compensatory measures & intent to protect safeguards into ROSANO, R.P. Ofc of Enforcement (Post 870413) 89/12/19 1p 52125 141-52125 141

8912290267 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 for failure to take adequate corrective action following turbine driven auxiliary lowwater pump surveillance test failures on 890731
EBNETER, S.D. Region 2, Ofc of the Director 89/12/19 TUCKER, H.B. Duke Power Co 7pp 52150 187-52150 208

8912290218 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Noncompliance noted failure to take adequate corrective action for turbine driven auxiliary lowwater pump surveillance test failures on 890731
EBNETER, S.D. Region 2, Ofc of the Director 89/12/19 5pp 52150 204-52150 204

8912290159 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed misraps, including 50-413/89-23, 50-414/89-23, 50-369/89-23 & 50-369/89-23 Encl withheld (rel 10CFR2 790(d) & 73 21)
EBNETER, S.D. Region 2, Ofc of the Director 89/12/21 TUCKER, H.B. Duke Power Co 6pp 52152 286-52152 291

9001050269 Responds to NRC 891103 re re violations noted in Insp Repts 50-413/89-29 & 50-414/89-29 Corrective actions adjusted Westinghouse breaker installed on hydrogen skimmer fan
TUCKER, H.B. Duke Power Co 89/12/22 Document Control Branch (Document Control Desk) 8pp 52211 112-52211 119

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/01/23 Consolidated Edison Co. of New York, Inc 9pp 52114 032-52114 131

6312190332 NRC Info Notice 89-099, "Event Notification Worksheets" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co of New York, Inc 101pp 52114 232-52114 233

9001050238 Forwards Insp Repts 50-413/89-35 & 50-414/89-35 on 891204-08 No viola-
tions or denials noted
JULIAN C A Region 2, Oic of the Director 89/12/27 TUCKER, H.B. Duke Power Co
7pp 52232 181-52232 189

9001050242 Insp Repts 50-413/89-35 & 50-414/89-35 on 891204-08 No violations or
denials noted
JULIAN C A Region 2, Oic of the Director 89/12/27 TUCKER, H.B. Duke Power Co
7pp 52232 181-52232 189

6312190346 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shunt" Svc
list encl
ROSSICE Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co of New York, Inc 93pp 52114 132-52114 231

9001080136 Responds to Generic Ltr 89-10 re safety-related motor-operated valve test-
ing & successful switch settings for all applicable motor-operated valves will be re-
vised as needed as necessary using existing programs
TUCKER, H.B. Duke Power Co 89/12/28 Document Control Branch (Document Con-
trol Desk) 10pp 52226 226-52226 235

9001100027 Ack receipt of 891130 ltr informing NRC of steps taken to correct violations
referred Insp Repts 50-413/89-23 & 50-414/89-29
HERD, J.A. Region 2, Oic of the Director 89/12/28 TUCKER, H.B. Duke Power Co
7pp 52270 133-52270 135

9001050080 Forwards Encl Cycle 3 reflecting outage steam generator insp rpt. Total
162 tests passed as result of insp
TUCKER, H.B. Duke Power Co 89/12/29 Document Control Branch (Document Con-
trol Desk) 13pp 52216 017-52216 029

9001090202 Forwards Insp Repts 50-413/89-34 & 50-414/89-34 on 891029-1202 &
related violation
HERD, J.A. Region 2, Oic of the Director 89/12/29 TUCKER, H.B. Duke Power Co
7pp 52252 330-52252 310

9001050080 Notice of violation from insp on 891029-1202 Violation noted layout asso-
ciated w/air performed on waste gas valve marquette & led to inadvertent radio-
active gas release on 891120
HERD, J.A. Region 2, Oic of the Director 89/12/29 4pp 52252 330-52252 306

9001090205 Insp Repts 50-413/89-34 & 50-414/89-34 on 891029-1202 Violation
noted area areas inspected plant operations, surveillance observation, maint
general overview of LERs & followup of previously identified items
CARPERS, W.T., LESSER, M.S., HOPKINS, R.C. Region 2, Oic of the Director 89/12/29
7pp 52252 307-52252 318

9001080259 Notification of significant 800130 & 31 meetings while in Hanford, NC &
York SC to discuss SALP assessments
SMITH, D.C. Region 2, Oic of the Director 89/01/14 Region 2, Oic of the Direc-
tor 2pp 52342 240-52342 241

9001080305 Confirms 891211 telecon re mgt meetings scheduled for 900130 & 31 at
Hanford, NC & York SC, respectively to review results of SALP program for facilities
EBSTER, S.D. Region 2, Oic of the Director 89/01/04 TUCKER, H.B. Duke Power Co
3pp 52342 242-52342 244

9001190096 Requests extension until 800131 to respond to 891219 notice of violation
& proposed imposition of civil penalties re operability & reliability of auxiliary feedwater
systems & failure to implement physical security program at all sites
TUCKER, H.B. Duke Power Co 89/01/10 Oic of Enforcement (Post 870413) 2pp
52346 316-52346 317

9001250405 Forwards supplemental response to violations noted in Insp Repts 50-413/
89-14 & 50-414/89-14 Corrective action: Station Divisions 3 11.1 & 3 11.3 revised to
provide guidance to station workers to identify & protect components
TUCKER, H.B. Duke Power Co 89/01/11 Document Control Branch (Document Con-
trol Desk) 5pp 52430 344-52430 348

9001080146 NRC Info Notice 89-001, "Importance of Prompt Response to Self-Identified
Violations by Licensees" Svc list encl
CLINE, G.H. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/01/12. Consolidated Edison Co. of New York, Inc 83pp 52271 221-52271 313

9001250281 Responds to NRC Bulletin 89-004 re potential safety-related pump
loss Updated status shows providing final disposition for all remaining pumps oncl.
TUCKER, H.B. Duke Power Co 89/01/15 Document Control Branch (Document Con-
trol Desk) 13pp 52421 269-52421 281

9001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary Contain-
ment" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc 83pp 52408 110-52408 202

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner Rotord Bonnet
Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc 100pp 52446 001-52446 100

900120166 NRC Info Notice 90-004, "Cracking of Upper Stretch-to-Transition Cone Girth
Welds in Steam Generators" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc 96pp 52446 101-52446 196

S. Reportable occurrences, LERs & related correspondence

9001050183 LER 89-028-00 on 891204, steam generator 1D power operated relief valve
did not close on Tron A main steam isolation signal during valve inservice
test Caused by failed fuse Fuse replaced W/801229 ltr
GLOVER, R.M., OWEN, T.B. Duke Power Co 89/12/29 7pp 52227 016-52227 022

9001100075 Forwards Technical Review Rept AFCD/1927, "Followup on Steam Bridg-
ing of Auxiliary Feedwater Pumps (AFW)" No backslapage events that occurred after
issuance of Bulletin 85-001 resulted in steam bridging of AFW
HSUC, Office for Analysis & Evaluation of Operational Data Director 89/12/29 HOSFENTHAL, J.E. Reactor
Operations Analysis Branch 1p 52271 316-52271 321

9001100070 AFCD/1927, "Followup on Steam Bridging of Auxiliary Feedwater
Pumps," Technical review rpt
HSUC, Office for Analysis & Evaluation of Operational Data Director 89/12/29 5pp
52271 317-52271 321

9001180408 LER 89-020-00 on 890921, abnormal degradation of steel containment ves-
sels observed Caused by corrosion by standing water in annular areas Steel contain-
ment vessels will be recoiled during next relining outage W/900109 ltr
GLOVER, R.M., OWEN, T.B. Duke Power Co 90/01/09 6pp 52325 070-52325 075

9001180143 LER 89-013-00 on 890726, two carbon steel liners, containing mixture of
powder & hard resins, shipped to Hanford, SC, in violation of process control
program Caused by mgt deficiency Shipment suspended W/900112 ltr
GLOVER, R.M., OWEN, T.B. Duke Power Co 89/01/18 8pp 52369 023-52369 030

9001220218 LER 89-020-00 on 891213, determined that max estimate for gun switch sol-
ing insufficient to overcome inclusion force due to age hardening of electric motor
on BIF/General Signal Corp valve Also reported per Part 23 W/900112 ltr
GLOVER, R.M., OWEN, T.B. Duke Power Co 90/01/15 6pp 52424 008-52424 015

9001260174 Part 21 Rept 152 re potential defect in component of CSR or OSIV stand-
by diesel generator sys supplied to initial status by Cooper Industries, qualified replace-
ment valve in process of being specified will be available by 900215
GUNTROM, B.C. Cooper Industries, Inc 89/01/17 Office of Nuclear Reactor Regula-
tion, Director (Post 870411) 7pp 52460 309-52460 315

9001250233 LER 89-018-00 on 890913, generator 1B power circuit breaker
opened, causing unit tripback to 54% power & failure of generator breaker at pressure
gangs Caused by equipment failure Pressure air gangs replaced W/900117 ltr
GLOVER, R.M., OWEN, T.B. Duke Power Co 89/01/18 8pp 52424 352-52424 360

9001250356 LER 89-025-01 on 890922, power lost to condenser circulating water cool-
ing tower fans due to deenergization of 13.8 kV auxiliary switchgear Caused by weather
or condenser fan motor overload to nuclear condenser vacuum W/900119 ltr
GLOVER, R.M., OWEN, T.B. Duke Power Co 90/01/18 10pp 52425 108-52425 115

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8912260041 Forwards revised crisis mgt implementing procedures, including Rev 23 to
CMP-2 & Rev 3 to CMP-15
TUCKER, H.B. Duke Power Co 89/11/30 Document Control Branch (Document Con-
trol Desk) 1p 52003 201-52003 184

9001220047 "Crisis Mgt Implementing Procedures"
STARRIS, R.E. Duke Power Co 89/12/01 25pp 52003 203-52003 184

9001080070 Rev 00-01 to "Catawba Nuclear Station Emergency Plan" W/901228 ltr
OWEN, T.B., TUCKER, H.B. Duke Power Co 89/12/15 77pp 52259 204-52259 201

8912290150 Forwards notice of violation & proposed imposition of civil penalty in
amount of \$50,000 per incident Insp Repts 50-413/89-23, 50-414/89-21, 50-
560/89-23 & 50-380/89-23 Encl withltr (at HCNF 2, 700 & 701 21)
EHLERT, S.D. Region 2, Oic of the Director 89/12/21 TUCKER, H.B. Duke Power
Co 89/12/21 52152 208-52152 291

9001230046 Rev 33 to Public version of "Crisis Mgt Plan for Nuclear Station"
Duke Power Co 90/01/02 14pp 52400 010-52400 010

9001090055 Forwards revised crisis mgt implementing procedures, including Rev 32 to
CMP-1, Rev 20 to CMP-4, Rev 33 to CMP-5, Rev 30 to CMP-6, Rev 37 to CMP-7, Rev 32 to
CMP-8, Rev 1 to CMP-14 & Rev 30 to CMP-21
TUCKER, H.B. Duke Power Co 89/01/02 Document Control Branch (Document Con-
trol Desk) 1p 52251 007-52251 047

9001090060 Revised crisis mgt implementing procedures, including Rev 32 to CMP-
1, Rev 20 to CMP-4, Rev 33 to CMP-5, Rev 30 to CMP-6, Rev 37 to CMP-7, Rev 32 to
CMP-8, Rev 1 to CMP-14 & Rev 30 to CMP-21
Duke Power Co 90/01/02 400pp 52251 008-52251 047

9001230043 Forwards public version of Rev 33 to "Crisis Mgt Plan." Privacy info should
be deleted prior to placement in PDR W/ D Ginsley 900118 release memo
TUCKER, H.B. Duke Power Co 90/01/04 Document Control Branch (Document Con-
trol Desk) 3pp 52408 015-52408 030

9001100096 Requests extension until 800131 to respond to 891219 notice of violation
& proposed imposition of civil penalties re operability & reliability of auxiliary feedwater
systems & failure to implement physical security program at all sites
TUCKER, H.B. Duke Power Co 90/01/10 Oic of Enforcement (Post 870413) 2pp
52346 316-52346 317

9001290265 Rev 34 to "Crisis Mgt Plan" W/900115 ltr
TUCKER, H.B. Duke Power Co 90/01/10 9pp 52469 077-52469 004

P. Operating license stage documents & correspondence

8912270098 Forwards facility steam generator tube rupture dose info, including summary
of integral mass releases used in dose assessment model, dose projections for po-
tential analysis & marked-up FSAR pages per 891107 ltr on w/NRC
TUCKER, H.B. Duke Power Co 89/12/08 Document Control Branch (Document Con-
trol Desk) 11pp 52125 107-52125 117

8912280158 Application for amendments to Licenses NPF-9, NPF-17, NPF-35 & NPF-52,
moving limit on extending surveillance intervals in STS 40.2 per Generic Ltr 89-1
TUCKER, H.B. Duke Power Co 89/12/21 Document Control Branch (Document Con-
trol Desk) 4pp 52096 307-52096 310

-8912260157 Proposed Tech Specs re intervals for surveillance.
Duke Power Co. 89/12/21 9pp 52056 311-52096 319

9001080136 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Switch settings for all applicable motor-operated valves will be reviewed & revised as necessary using existing programs.
TUCKER, H.B. Duke Power Co. 89/12/28 Document Control Branch (Document Control Desk) 10pp 52226 226-52226 235

9001102049 Certifies that limits in daily program implemented at facilities meets all interpretation of 10CFR26.73 requirements.
TUCKER, H.B. Duke Power Co. 90/01/02 Document Control Branch (Document Control Desk) 2pp 52304-274-52304 275

9001220032 Advises that use of ASME Code Case N-461, "Alternate Rules for Piping Calculated on Block Thickness" not approved by NRC.
MATTHEWS, D.B. Project Directorate II-3 90/01/10 TUCKER, H.B. Duke Power Co. 3pp 52396 220-52306 230

9001260238 Application for amendments to Licenses NFF-9, NFF-17, NFF-35 & NFF-52 removing cycle-specific parameter limits from Tech Specs for relocation to core operating limits report.
TUCKER, H.B. Duke Power Co. 90/01/17 Document Control Branch (Document Control Desk) 4pp 52442 078-52442 244

-9001260241 Proposed Tech Specs removing certain cycle-specific parameter for relocation to core operating limits report.
Duke Power Co. 90/01/17 165pp 52442 080-52442 244

9001102074 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey 3rd and 4th.
PARLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 055

9001280115 Advises that all models to SPDS implemented as of 891208 per JH Smolek.
TUCKER, H.B. Duke Power Co. 90/01/18 Document Control Branch (Document Control Desk) 1p 52450 175-52450 175

Q. Inspection reports, IE Bulletins & correspondence

8912270273 EN-89-110 on 891214 notice of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on failure to take adequate corrective actions re turbine-driven auxiliary feedwater pump overspeed event.
TROSKOSKI, W. LIEBERMAN, J. Oic of Enforcement (Post 870413) 89/12/14 1p 52121 344-52121 344

8912280321 Advises that it intends to incorporate ASME Code Case N-461, "Alternate Rules for Piping Calculated on Block Thickness" into service insp programs at facilities.
TUCKER, H.B. Duke Power Co. 89/12/14 Document Control Branch (Document Control Desk) 3pp 52130 021-52130 023

8912270365 EN-89-112 on 891222 notice of violation & proposed imposition of civil penalty in amount of \$50,000 issued based on numerous violations re excess control compensatory measures & failure to protect safeguards info.
ROSANO, R.P. Oic of Enforcement (Post 870413) 89/12/19 1p 52125 141-52125 141

8912280207 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 for failure to take adequate corrective action following turbine driven auxiliary feedwater pump surveillance test failures on 890731.
EBNETER, S.D. Region 2, Oic of the Director. 89/12/18 TUCKER, H.B. Duke Power Co. 7pp 52150 197-52150 208

-8912280216 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 Noncompliance noted failure to take adequate corrective action for turbine driven auxiliary feedwater pump surveillance test failures on 890731.
EBNETER, S.D. Region 2, Oic of the Director. 89/12/19 5pp 52150 204-52150 208

8912280169 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 per listed insp repts, including 50-413/89-23, 50-414/89-23, 50-369/89-23 & 50-369/89-23 Encl withheld (rel 10CFR2780(d) & 7321).
EBNETER, S.D. Region 2, Oic of the Director. 89/12/21 TUCKER, H.B. Duke Power Co. 6pp 52152 286-52152 291

9001050269 Responds to NRC 891103 ltr re violations noted in Insp Repts 50-413/89-29 & 50-414/89-29. Corrective actions adjusted Westinghouse breaker installed in 2A hydrogen skimmer fan.
TUCKER, H.B. Duke Power Co. 89/12/22 Document Control Branch (Document Control Desk) 8pp 52217 112-52217 119

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 9pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 10pp 52114 232-52114 333

9001050238 Forwards Insp Repts 50-413/89-35 & 50-414/89-35 on 891204-08 No violations or deviations noted.
JULIAN, C.A. Region 2, Oic of the Director. 89/12/27 TUCKER, H.B. Duke Power Co. 3pp 52232 181-52232 189

-9001050242 Insp Repts 50-413/89-35 & 50-414/89-35 on 891204-08 No violations or deviations noted. Major areas inspected for service insp program & implementing procedures & review of service insp plan for Unit 1 future outage.
NEWSON, E.R.W., BLAKE, J.J. Region 2, Oic of the Director. 89/12/23 6pp 52232 184-52232 189

8912210146 NRC Info Notice 89-080, "Pressurizer Safety Valve Lift Stopper Shift" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 9pp 52114 132-52114 231

9001000138 Responds to Generic Ltr 89-10 re safety-related motor-operated valve testing & surveillance. Switch settings for all applicable motor-operated valves will be reviewed & revised as necessary using existing programs.
TUCKER, H.B. Duke Power Co. 89/12/28 Document Control Branch (Document Control Desk) 10pp 52226 226-52226 235

9001100027 Ack receipt of 891130 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-29 & 50-414/89-29.
HERDT, A.R. Region 2, Oic of the Director. 89/12/28 TUCKER, H.B. Duke Power Co. 3pp 52270 103-52270 105

9001090202 Forwards Insp Repts 50-413/89-34 & 50-414/89-34 on 891223-24 notice of violation.
HERDT, A.R. Region 2, Oic of the Director. 89/12/29 TUCKER, H.B. Duke Power Co. 3pp 52252 300-52252 318

-9001090204 Notice of violation from Insp on 891029-1202 Violation re closed valves & manual performed on waste gas valve inadequate & led to methane gas release on 891120.
HERDT, A.R. Region 2, Oic of the Director. 89/12/29 4pp 52252 303-52252 318

-9001090208 Insp Repts 50-413/89-34 & 50-414/89-34 on 891023-24 notice of violation. Areas inspected plant operations, surveillance, observation, review of LERs & follow-up of previously identified items.
ORDERS, W.L., LESSER, M.S., HOPKINS, P.C. Region 2, Oic of the Director. 89/12/29 12pp 52252 307-52252 318

9001180289 Notification of significant 900130 & 31 meetings w/Union, NRC & NY State re SALP assessments.
SHYMLOCK, M.B. Region 2, Oic of the Director. 90/01/04 Region 2, Oic of the Director. 2pp 52342 240-52342 241

9001100305 Confirms 891211 letter re mgmt meetings scheduled for 900105 & 900106 to NRC & York SC to discuss SALP assessments.
EBNETER, S.D. Region 2, Oic of the Director. 90/01/04 TUCKER, H.B. Duke Power Co. 3pp 52342 242-52342 244

9001190098 Request extension until 900131 to respond to 891219 notice of violation & proposed imposition of civil penalties re operability & reliability of auxiliary feedwater system & failure to implement physical security program at all sites.
TUCKER, H.B. Duke Power Co. 90/01/10 Oic of Enforcement (Post 870413) 5pp 52346 318-52346 317

9001250405 Forwards supplemental response to violations noted in Insp Repts 89-14 & 50-414/89-14 Corrective action Station Directives 311.1 & 311.5 re provide guidance to station workers to identify & protect components.
TUCKER, H.B. Duke Power Co. 90/01/11 Document Control Branch (Document Control Desk) 5pp 52430 344-52430 348

9001090145 NRC Info Notice 90-001, "Importance of Proper Response to Safety Violations by Licensees" Svc list encl.
CUNNINGHAM, N.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 9pp 52408 110-52408 202

9001250281 Responds to NRC Bulletin 88-004 re potential safety-related problems. Updated status reports providing final disposition for all remaining problems.
TUCKER, H.B. Duke Power Co. 90/01/15 Document Control Branch (Document Control Desk) 13pp 52421 269-52421 281

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary System" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 9pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Berg Warner Sealed Rock Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 10pp 52446 031-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core 2" Welds in Steam Generators" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/12 Consolidated Edison Co. of New York, Inc. 9pp 52446 101-52446 196

S. Reportable occurrences, LERs & related correspondence

9001260174 Part 121 Rept 152 re potential defect in component of DSR at OSV re by diesel generator sys supplied to listed sites by Cooper Industries. One feedwater control valve in process of being specified info will be available by 900215.
GUNTHER, B.C. Cooper Industries, Inc. 90/01/17 Oic of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450 339-52450 315

9001250232 LER 89-020-01 on 891110, Tech Spec 3.0.3 entered & 5 month 30 day bldg ventilation sys inoperably occurred as result of low ltr exhaust fan failure on 891111. Caused by design oversight. Duct will be cleaned w/900119 ltr.
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/01/19 17pp 52425 036-52425 100

DOCKET 50-418 GRAND GULF NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8912280173 Forwards SALP Rept 50-416/89-22 for May 1986 & Sept 1989. Meeting to be held at facility on 891130 to discuss results of evaluation of fire protection.
EBNETER, S.D. Region 2, Oic of the Director. 89/11/22 COTTELL, W. Energy Resources, Inc. 3pp 52128 045-52128 074

-8912280178 SALP Rept 50-416/89-22 for May 1986 & Sept 1989.

Region 2, Oic of the Director. 89/11/22 2pp 52128 040-52128 074

500103248 Advises that 891025 Rev 6 to suborgs contingency plan consistent w/ provisions of 10CFR50.54(a) and acceptable
COTTE, W.T. System Energy Resources, Inc. 3pp 52207-153-52207-155

900150022 Advises that annual emergency preparedness exercise for facility scheduled for wk of 890827 States of MS & LA & local agency participation will be limited
COTTE, W.T. System Energy Resources, Inc. 89/12/20 Document Control Branch (Document Control Desk) 2pp 52222-173-52222-174

9001030185 Summary of 891206 meeting w/ultr in Rockville, MD to draft safety evaluation revised plant fire hazards analysis & implementation of Generic Ltr 80-12, Removal of Fire Protection Requirements... List of attendees and
COTTE, W.T. System Energy Resources, Inc. 89/12/20 Project Directorate II-1 44pp 52250-261-52250-304

9001180386 Revised emergency plan procedures including Temporary Change Notice 12 to Rev 17 to Directives 10-S-01-1 & Temporary Change Notice 1 to Rev 7 to Directives 10-S-01-2 & 10-S-01-3 W/900109
COTTE, W.T. System Energy Resources, Inc. 90/01/09 22pp 52354-336-52354-357

9001190343 Advises that Action Items 1B to upgrading of camera coverage & 1D concerning backup security lighting of unit 891215 fire detector until security upgrade study completed in early 1990. Meeting will be scheduled
COTTE, W.T. System Energy Resources, Inc. 90/01/09 Document Control Branch (Document Control Desk) 2pp 52343-161-52343-182

H. General correspondence

9001295091 Comments supporting proposed title 10CFR50, "Stabilization & Decommissioning, Trustee Provisions & Amount of Property Insurance Requirements."
COTTE, W.T. System Energy Resources, Inc. 90/01/08 Document Control Branch (Document Control Desk) 4pp 52451-292-52451-295

J. Insurance & Indemnity Information

9001280170 Forwards Amend 65 to License NPF-29 & safety evaluation. Amount authorized transfer of control & performance of licensed activities to Entergy Operations, Inc. Unexecuted Amend 4 to Indemnity Agreement B-72 also encl
COTTE, W.T. System Energy Resources, Inc. 89/12/14 2pp 52129-001-52129-016

9001170323 Comments on NRC proposed amend to 10CFR50.54(w) re stabilization & decommissioning provisions & amount of property insurance requirements. Will discuss w/stated four commenters in proposed amend
COTTE, W.T. System Energy Resources, Inc. 90/01/08 Document Control Branch (Document Control Desk) 4pp 52335-001-52335-084

K. Utility Final Safety Analysis Report (FSAR) & amends

9001280079 Forwards proprietary Figures 11.3.6, 11.3.7 & 11.3.8 re off gas system part of updated FSAR, Rev 4, for Grand Gulf Nuclear Station Unit 1. Figures withheld
COTTE, W.T. System Energy Resources, Inc. 89/12/20 Document Control Branch (Document Control Desk) 2pp 52150-171-52150-172

M. Annual correspondence

9001301084 Comments re issuance of OL amends & proposal NSIC information to transfer of operational mgmt control of plants & views on multi-trust issues re application for amend for plants
W. SON, Z. D. Wilson, Z. D. P. A. 90/01/25 NRC - No Dated Affidavit Given 42pp 52458-233-52458-274

P. Operating license stage documents & correspondence

9001280170 Forwards Amend 65 to License NPF-20 & safety evaluation. Amend authorizes transfer of control & performance of licensed activities to Entergy Operations, Inc. Unexecuted Amend 4 to Indemnity Agreement B-72 also encl
COTTE, W.T. System Energy Resources, Inc. 89/12/20 Document Control Branch (Document Control Desk) 2pp 52150-171-52150-172

9001280176 Amend 65 to License NPF-29 authorizing transfer of control & performance of licensed activities from Sys Energy Resources to Entergy Operations, Inc.
ADEN, S. M. E. G. Project Directorate II-1. 89/12/14. 28pp 52129-005-52129-032

9001280188 Safety evaluation supporting Amend 65 to License NPF-20
Office of Nuclear Reactor Regulation, Director (Post 870411). 80/12/14. 14pp 52129-033-52129-046

9001270383 Application for amend to License NPF-28, revising Operating License Conditions 2 (C38) to extend implementation date for neutron flux monitoring until fifth refueling outage
COTTE, W.T. System Energy Resources, Inc. 89/12/20 Document Control Branch (Document Control Desk) 8pp 52125-174-52125-182

9001270385 Proposed Tech Specs extending implementation date for neutron flux monitoring until fifth refueling outage
System Energy Resources, Inc. 89/12/20. 1p 52125-182-52125-187

9001270372 Forwards response to 891101 request for add info re DCRCR Human factors specialists & staff personnel trained in human factors currently involved in DCRCR program. Supplemental summary report will be submitted to NRC by 900430
COTTE, W.T. System Energy Resources, Inc. 89/12/21 Document Control Branch (Document Control Desk) 12pp 52100-067-52100-078

9001270161 Forwards response to Generic Ltr 80-10 re safety-related motor-operated valve testing & surveillance. Motor-operated valve program will use design basis verification & industry data to establish correct switch settings
COTTE, W.T. System Energy Resources, Inc. 89/12/21 Document Control Branch (Document Control Desk) 8pp 52111-292-52111-300

9001020002 Notification of 900104 meeting w/ultr in Rockville, MD to hear license presentation on fourth refueling outage design of fuel elements
KINTNER, L. Project Directorate II-1. 89/12/22 ADEN, S. M. E. G. Project Directorate II-1 4pp 52160-076-52160-079

9001040088 Carries implementation of fitness-for-duty program that meets requirements of 10CFR26 effective 900103. Only marijuana metabolites will be tested on present
COTTE, W.T. System Energy Resources, Inc. 89/12/27 Document Control Branch (Document Control Desk) 2pp 52215-174-52215-175

9001180251 Forwards Director's Decision 89-09, per 2 288, denying A Harlowe (Ecology) Co. of Southern California request that NRC fix or close all nuclear power reactors designed by GE. Safety evaluation not yet complete NUREG-1205 encl
ADEN, S. M. E. G. Project Directorate II-1. 90/01/08 COTTE, W.T. System Energy Resources, Inc. 3pp 52309-307-52310-042

9001240423 Informs of temporary rotational assignment of EG Adensam to regional offices & notices that during absence from 800108 0220 author will be acting project director
TOURIGNY, E. G. Project Directorate II-1. 90/01/18 COTTE, W.T. System Energy Resources, Inc. 2pp 52403-257-52403-258

9001120274 Generic Ltr 80-01 to all licensees of operating reactors, applicants for OLs & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. See list encl
PARTLOW, J. G. Associate Director for Projects (Post 870411). 90/01/18 Consolidated Edition Co. of New York, Inc. 55pp 52332-031-52332-858

9001260140 Advises that individual plant exam approach, methodology & schedule, per Generic Ltr 88-20, described in unit 891031 submitted acceptable. Schedule changes should be reported to NRC
KINTNER, L. Project Directorate II-1. 90/01/18 COTTE, W.T. System Energy Resources, Inc. 3pp 52443-173-52443-175

Q. Inspection reports, IE Bulletins & correspondence

9001220173 Forwards SALP Rpt 50-416/89-22 for May 1988 - Sept 1989. Public meeting to be held at facility on 891130 to discuss results of evaluation of performance
EBNER, S. D. Region 2, Office of the Director. 90/11/22 COTTE, W.T. System Energy Resources, Inc. 3pp 52128-045-52128-074

9001220178 SALP Rpt 50-416/80-22 for May 1988 - Sept 1988
Region 2, Office of the Director. 89/11/22 27pp 52120-040-52120-074

9001220153 Ack receipt of 891120 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-416/89-23. Response meets requirements of 10CFR2.201
VERELLI, D. M. Region 2, Office of the Director. 89/12/12 COTTE, W.T. System Energy Resources, Inc. 2pp 52093-329-52093-350

9001227015 Forwards Insp Rpt 50-416/89-28 on 891021-1117. Violation noted but not cited since criteria for categorization of licensee identified violations not
VERELLI, D. M. Region 2, Office of the Director. 89/12/13 COTTE, W.T. System Energy Resources, Inc. 2pp 52095-320-52095-330

9001227018 Insp Rpt 50-416/89-28 on 891021-1117. Violations noted Major areas inspected operational safety verification, maintenance & surveillance observations, cold weather preparations, action on previous Insp findings & ROS
CHRISTENSEN, H. MATHIS, J. L. CANTRELL, F. S. Region 2, Office of the Director. 80/12/13 8pp 52095-322-52095-330

9001200063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Miller-Optimized Valves." See list encl
ROSS, L. E. Division of Operational Events Assessment (Post 870411). 89/12/20 Consolidated Edition Co. of New York, Inc. 99pp 52114-032-52114-131

9001200332 NRC Info Notice 89-089, "Event Notification Worksheets." See list encl
ROSS, L. E. Division of Operational Events Assessment (Post 870411). 89/12/20 Consolidated Edition Co. of New York, Inc. 101pp 52114-232-52114-333

9001220146 NRC Info Notice 89-090 "Pressurizer Safety Valve Lift Setpoint Study." See list encl
ROSS, L. E. Division of Operational Events Assessment (Post 870411). 89/12/20 Consolidated Edition Co. of New York, Inc. 99pp 52114-132-52114-231

9001180127 Forwards comments on SALP rpt for period May 1988 - Sept 1989
COTTE, W.T. System Energy Resources, Inc. 90/01/04 Document Control Branch (Document Control Desk) 10pp 52342-219-52342-228

9001180254 Forwards Insp Rpt 50-416/89-29 on 891118-1215 & notice of violation
VERELLI, D. M. Region 2, Office of the Director. 90/01/04 COTTE, W.T. System Energy Resources, Inc. 2pp 52354-301-52354-313

9001180267 Notice of violation from Insp on 891118-1215 Violation noted: Duality Deficiency Rpt 237/89 inadequately reviewed
VERELLI, D. M. Region 2, Office of the Director. 90/01/04 2pp 52354-303-52354-304

9001180259 Insp Rpt 50-416/89-29 on 891118-1215 Violations noted Major areas inspected operational safety verification, maintenance & surveillance observations & evaluation of licensee self-assessment capability
CHRISTENSEN, H. MATHIS, J. L. CANTRELL, F. S. Region 2, Office of the Director. 80/01/04 8pp 52354-305-52354-313

9001190356 Forwards summary of 891130 meeting re SALP Rpt 50-416/89-22
SALP status from meeting & unit 891004 response to rpt & errata sheet for Insp SALP rpt. No formal changes to SALP rpt needed, as result of review of unit comments
EBNER, S. D. Region 2, Office of the Director. 90/01/08 COTTE, W.T. System Energy Resources, Inc. 29pp 52356-010-52356-051

9001190360 Errata to SALP Rpt 50-416/80-22 for May 1988 - Sept 1989, changes covered to read as final SALP rpt
Region 2, Office of the Director. 90/01/09. 3pp 52356-049-52356-051

9001080145 NRC Info Notice 90-031, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

9001180420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170321 NRC Info Notice 90-003, "Malfunction of Borg-Warner Rolled Ratchet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 106pp 52446-001-52446-109

9001220165 NRC Info Notice 90-034, "Cracking of Upper Shell-to-Transition Core Grth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 98pp 52446-101-52446-196

S. Reportable occurrences, LERs & related correspondence

9001220152 Part 21 rept re installation instructions for grommet use range for Patec conduit seal P/N 841266 Conduit seals in environ qualification applications inspected by proper wire use range & grommets replaced
UTECH, T.H. EGS Corp. Internal email 90/01/05 VARGAS, NRC - No Deterred Attribution Given 7pp 52411-179-52411-185

9001100205 LER 89-018-06 n 891215 design basis review of instrumentation determined that 71 channels classified as non-safety related contained in Class 1E circuits caused by level of control on instrument, idow W/SC0112 tir
BYHUR, COTLE, W.T. System Energy Resources, Inc. 90/01/12 5pp 52336-015-52336-019

9001100288 LER 89-037-01 on 890509, RWCU sys isolated on leak detection differential low signal while shifting RWCU operation from pre-pump to post-pump mode. Probably caused by inadequate reactor pressure procedure revised W/900112 tir
RUIFIN, R., COTLE, W.T. System Energy Resources, Inc. 90/01/12 5pp 52347-062-52347-068

9001260174 Part 21 Rept 152 re potential defect in component of DSR or DSRV stand-by diesel generator sys supplied to Island sites by Cooper Industries. Qual' or replacement valve in process of being specified info will be available by 9/02/25
GUNTHER, B.C. Cooper Industries, Inc. 90/01/17. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450-309-52450-315

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8912280263 Forwards Amend 9 to CPPR-110, safety evaluation & FFI notice of suspension Amend reflects completion of consolidation of Entergy Corp nuclear activities by transferring control from System Energy Resources, Inc.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 89/12/22
COTLE, W.T. System Energy Resources, Inc. 4pp 52152-022-52152-036

-8912280264 Amend 9 to CPPR-119, reflecting completion of consolidation of Entergy Corp nuclear activities by implementing authorization to transfer control & performance of licensed activities from System Energy Resources, Inc.
ADENSAM, E.G. Project Directorate II-1 89/12/22 3pp 52152-026-52152-028

-8912280267 Safety evaluation supporting Amend 9 to CPPR-119
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/22 6pp 52152-029-52152-034

-8912280269 Notice of issuance of Amend 9 to CPPR-119, reflecting transfer of authority to construct facility from System Energy Resources, Inc. to Entergy Operations, Inc.
KINTNER, L.L. Project Directorate II-1 89/12/22 2pp 52152-035-52152-036

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in LTR Regulatory Impact Survey Svc list encl.
PARLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-055

M. Antitrust correspondence

9001310164 Comments re issuance of OLS amendments & proposed NRC determination re transfer of operational mgmt control of plants & vows on antitrust issues re application for amend for plants
WILSON, J.D. Wilson, J.D., P.A. 90/01/25 NRC - No Deterred Attribution Given 42pp 52458-233-52458-274

O. Inspection reports, IE Bulletin & correspondence

8912190083 NRC Info Notice 89-008, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 99pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification on Worksheds." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc. 98pp 52114-132-52114-231

9001080145 NRC Info Notice 90-051, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170321 NRC Info Notice 90-003, "Malfunction of Borg-Warner Rolled Ratchet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 106pp 52446-001-52446-109

9001220165 NRC Info Notice 90-034, "Cracking of Upper Shell-to-Transition Core Grth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 98pp 52446-101-52446-196

S. Reportable occurrences, LERs & related correspondence

9001220152 Part 21 rept re installation instructions for grommet use range for Patec conduit seal P/N 841266 Conduit seals in environ qualification applications inspected by proper wire use range & grommets replaced
UTECH, T.H. EGS Corp. Internal email 90/01/05 VARGAS, NRC - No Deterred Attribution Given 7pp 52411-179-52411-185

9001260174 Part 21 Rept 152 re potential defect in component of DSR or DSRV stand-by diesel generator sys supplied to Island sites by Cooper Industries. Qual' or replacement valve in process of being specified info will be available by 9/02/25
GUNTHER, B.C. Cooper Industries, Inc. 90/01/17. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450-309-52450-315

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8912280209 Forwards Safety Insp Rept 50-423/III-16 on 890029-1015 & notes
WENZINGER, E.C. Region 1, Oic of the Director. 89/12/15 MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 52125-163-52125-222

-8912280221 Insp Rept 50-423/89-16 on 890029-1015 Deviations noted HIA, inspected onsite insp during normal & backshift work periods of plant operation & surveillance, security, on-needing & technical support & quality verification
HAVERKAMP, D.R. Region 1, Oic of the Director 89/12/15 26pp 52125-222-52125-222

8901020150 Revision procedures, including Rev 31 to CONI-102, Rev 20 to CONI-103, Rev 12 to CONI-105 & Rev 8 to CONI-406, Nov 6 to CONI-407, Rev 14 501 & Rev 11 to CONI-901
MALLOY, E.L., RODGERS, R.C. Northeast Utilities 89/12/15 16pp 52125-208-52125-208

8912270270 Revised EPIPs, including Rev 7 to EPIP 4003, Rev 11 to EPIP 4501, EPIP 4508 & Rev 3 to EPIP Form 4701-b
Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/12/15 52111-227-52111-270

8901170202 Forwards Amend 44 to License NPF-49 & safety evaluation. Amend Tech Specs 3/4.3.3.7, "Fire Detection Instrumentation"
JAFFE, D.H. Project Directorate I-4 89/12/27 MROCZKA, E.J. Connecticut Atomic Power Co. 4pp 52335-036-52335-050

-9001170214 Amend 44 to License NPF-40, modifying Tech Spec 3/4.3.3.7, "Fire Detection Instrumentation"
STOLZ, J.F. Project Directorate I-4 89/12/27 9pp 52335-049-52335-349

9001180202 Forwards Safety Insp Rept 50-423/89-21 on 890101-1127 Violations noted
WENZINGER, E.C. Region 1, Oic of the Director. 90/01/03 MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 52130-043-52130-043

-9001180284 Insp Rept 50-423/89-21 on 890101-1127 Non-compliance reported. Major areas inspected: plant operations, maintenance & surveillance, emergency technical support, safety assessment & quality verification & radiological control
HAVERKAMP, D.R. Region 1, Oic of the Director 90/01/03 17pp 52130-043-52130-043

H. General correspondence

9001180235 Requests several revisions to distribution of correspondence on Region 1 oic Primary addressee for all correspondence should continue MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) Document Control Branch (Document Control Desk) 10pp 52264-032-52264-032

P. Operating license stage documents & correspondence

8912280279 Responds to Generic Ltr 89-10 re safety-related motor-operated testing & surveillance Program for addressing generic ltr will be completed & relieving outage at Millstone Units 1, 2 & 3.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/12/15. Document Branch (Document Control Desk) 3pp 52130-043-52130-045

8912280168 Forwards certification that fitness-for-duty program has been implemented at facilities per 10CFR28.73(d). Attachment 1 provides brief description of program & Attachment 2 provides comparison of drugs tested
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/12/18. Document Branch (Document Control Desk) 8pp 52154-215-52154-222

9001170149 Forwards Amend 42 to License NPF-49 & safety evaluation Amend de-
letes Amend license conditions including 2 C(3), "Contaminant Average Temp." 2 C(4),
"1.1 Loop Operation" & 2 C(8), "Moisture in Air Slat Sys."
JAFFE, D.H. Project Directorate 1-4 89/12/18 MROCZKA, E.J. Northeast Nuclear
Energy Co. (subs. of Northeast Utilities) 3pp 52330 351-52330 361

9001170151 Amend 42 to License NPF-49, deleting License Conditions
2 C(3), 2 C(4), 2 C(6), 2 C(9), 2 C(11), 2 C(12) & 2 C(13).
STOLZ, J.F. Project Directorate 1-4 89/12/18 4pp 52330 351-52330 358

9001170152 SER supporting Amend 42 to License NPF-49
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/18 3pp
52330 359-52330 361

9001170132 Forwards Amend 43 to License NPF-49, safety evaluation & FR
revised Amend license Tech Spec to decrease trip set point & allowable value for reac-
tor coolant pump low shaft speed.
JAFFE, D.H. Project Directorate 1-4 89/12/26 MROCZKA, E.J. Connecticut Yankee
Atomic Power Co. 4pp 52323 359-52324 018

9001170135 Amend 43 to License NPF-49, revising Tech Spec to decrease reactor trip
set point & allowable value for reactor coolant pump low shaft speed from 97.8 to
95.6 and from 94.6 to 92.2% rated speed, respectively.
STOLZ, J.F. Project Directorate 1-4 89/12/26 5pp 52324 002-52324 006

9001170141 Safety evaluation supporting Amend 43 to License NPF-49.
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/26 2pp
52324 007-52324 008

9001170143 Notice of issuance of Amend 43 to License NPF-49 Amend license Tech
Spec to decrease reactor trip set point & allowable value for reactor coolant pump low
shaft speed.
JAFFE, D.H. Project Directorate 1-4 89/12/26 2pp 52324 008-52324 010

9001170202 Forwards Amend 44 to License NPF-49 & safety evaluation Amend mod-
ifies Tech Specs 3/4 3.3.7, "Fire Detection Instrumentation"
JAFFE, D.H. Project Directorate 1-4 89/12/27 MROCZKA, E.J. Connecticut Yankee
Atomic Power Co. 4pp 52335 036-52335 050

9001170214 Amend 44 to License NPF-49, modifying Tech Spec 3/4 3.3.7, "Fire De-
tection Instrumentation"
STOLZ, J.F. Project Directorate 1-4 89/12/27 3pp 52335 030-52335 046

9001170216 Safety evaluation supporting Amend 44 to License NPF-49.
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/27 2pp
52335 049-52335 050

9001170429 Advises that licensee individual plant exam approach, methodology &
schedule acceptable per 890707 & 1031 ltr responding to Generic Ltr 89-20
STOLZ, J.F. Project Directorate 1-4 90/01/09 MROCZKA, E.J. Connecticut Yankee
Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast
Utilities) MROCZKA, E.J. Northeast Utilities 3pp 52335 085-52335 087

9001260182 Advises that fee for second quarterly installment of 1990 annual fee will be
waived pursuant to 900131.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 80/01/11 Document Control
Branch (Document Control Desk) 1p 52441 324-52441 324

9001120274 Generic Ltr 98 01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants to request for voluntary participation
in NRC Regulatory Impact Survey. Svc ltr incl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/16 Consolidated
Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

8912280209 Forwards Safety Insp Rept 50-423/89-16 on 890829-1815 & notice of de-
viation.
WENZINGER, E.C. Region 1, Ofc of the Director 89/12/15 MROCZKA, E.J. Northeast
Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 52125 193-52125 222

8912280217 Notice of deviation from insp on 890829-1015 Deviations noted: failure to
complete requirements & recommendations ltr 89166 testing of electric power &
protection system. Reg Guide 1.118, Paragraph C.
Region 1, Ofc of the Director 89/12/15 1p 52125 196-52125 196

8912280221 Insp Rept 50-423/89-16 on 890829-1015 Deviations noted: Major areas
inspected onsite insp during normal & backshift work periods of plant operations, in-
spection security, engineering & technical support & quality verification.
HAVERKAMP, D.R. Region 1, Ofc of the Director 89/12/15 26pp 52125 197-
52125 222

8912190083 NRC Info Notice 89-086, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc ltr incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/12/26
Consolidated Edison Co. of New York, Inc. 89pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Workshops" Svc ltr incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp 52114 272-52114 333

8912210146 NRC Info Notice 88-098, "Passivation Safety Valve Lift Salpactant Shift" Svc
ltr incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/12/28
Consolidated Edison Co. of New York, Inc. 89pp 52114 132-52114 231

9001040033 Submits actl info to uil 890316 response to violations noted in Insp Rept
50 423/88 21 Corrective action taken to replace circulating water pump area of facility
maka structure & vital area barriers reexamined.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
MROCZKA, E.J. Northeast Utilities 88/12/28 Document Control Branch (Document
Control Desk) 2pp 52215 053-52215 054

9001180282 Forwards Safety Insp Rept 50-423/89-21 on 881016-1127 Violations noted
but not reported.
WENZINGER, E.C. Region 1, Ofc of the Director 89/12/15 MROCZKA, E.J. Connecticut Yankee
Atomic Power Co. 4pp 52335 036-52335 050

9001180284 Insp Rept 50-423/89-21 on 891016-1127 Noncritical violation
reported: Major areas inspected: plant operations, maintenance, surveillance, engineering,
technical support, safety assessment & quality verification & radiological controls.
HAVERKAMP, D.R. Region 1, Ofc of the Director 80/01/03 17pp 52343 001-
52343 023

9001190888 Responds to NRC Division 89-002 to stress corrosion cracking in Anchor
Daring Model 7550W swing check valves & similar valves in Liddard Neck & Milston
Unit 1 have no valves subject to bulletin Valves in other units will be inspected.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 90/01/05 Document Control
Branch (Document Control Desk) 3pp 52356 197-52356 198

9001088145 NRC Info Notice 80-001, "Importance of Prompt Response to Self-Identified
Violations by Licensees" Svc ltr incl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
88/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001168428 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment" Svc ltr incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/27
Consolidated Edison Co. of New York, Inc. 83pp 52408 110-52408 292

9001170821 NRC Info Notice 90-003, "Malfunction of Borg-Warner Rolled Bonnet
Check Valves Caused by Failure of Swing Arm" Svc ltr incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/27
Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 168

9001220185 NRC Info Notice 90-804, "Cracking of Upper Shell-to-Transman Conto Grit
Walls in Steam Generators" Svc ltr incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 196

R. Periodic operating reports & related correspondence

9001190373 Monthly operating report for Dec 1989 for Milston Nuclear Power
Station, Unit 3 by 900108 ltr.
ELMS, A.L. SCAC, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
SCAC, S.E. Northeast Utilities 89/12/31 5pp 52368 316-52368 328

S. Reportable occurrences, LERs & related correspondence

9001020179 LER 89-020-00 on 891120, determined that axial flux imbalance monitoring
program "Winding Factors" not operating correctly. Caused by procedural inadequacy. In-
structions written to software in ltr W/891220 ltr.
JENSEN, K. SCAC, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
SCAC, S.E. Northeast Utilities 89/12/20 4pp 52153 134-52153 137

9001080257 LER 89-030-00 on 891127, discovered that 4,160 volt ac lost bus transfer
performed rapidly, potentially damage could occur to safety-related media. Cause
by design inadequacy. Evaluation underway W/891226 ltr.
KELLER, R.N. SCAC, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
SCAC, S.E. Northeast Utilities 89/12/26 4pp 52244 841-52244 044

9001088161 LER 89-031-00 on 891128, safety valve isolated inoperable. Cause in-
determined although valve isolation ltr pilot screw threads corroded or storm cut
in pilot valve sol screw backed out of position. Valve replaced W/891228 ltr.
HUTCHINS, D. SCAC, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
SCAC, S.E. Northeast Utilities 89/12/28 5pp 52244 022-52244 026

9001040124 LER 89-060-01 on 890511, reactor trip occurred due to power failure neu-
tron flux high negative rate signal caused by procedural inadequacy. Procedure
changed to require rods to be unlatched before rod drop from control room W/891228
ltr.
CONWAY, R.D. SCAC, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
SCAC, S.E. Northeast Utilities 89/12/20 4pp 52202 895-52202 098

9001040191 LER 89-032-00 on 891203, both channels of source range hi flux at shut-
down alarm found blocked. Caused by personnel error. Channel unblocked. Ltr on ac-
cident verified not in progress & operator involved. Consolidated W/891228 ltr.
LANGAN, J.A. SCAC, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
SCAC, S.E. Northeast Utilities 89/12/28 4pp 52202 078-52202 081

9001180168 Supplemental special report on 880710, 2 of 12 loss of pressure monitor channels
declared inoperable when monitors alarmed continuously. Caused by malfunctions in
equipment inside containment bldg. Reprogramming scheduled for next outage.
SCAC, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCAC, S.E.
Northeast Utilities 80/01/82 Document Control Branch (Document Control Desk)
2pp 52336 323-52336 324

9001120889 LER 89-033-00 on 891205, safety injection occurred on low steamline pres-
sure when steam generator A MSIV opened, generating safety injection. Actual
signal caused by procedure inadequacy. Procedure changed W/900104 ltr.
LANGAN, J.A. SCAC, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
SCAC, S.E. Northeast Utilities 90/01/84 4pp 52280 293-52280 298

9001170321 LER 89-034-00 on 891211, partial Train B containment depressurization ac-
tuation signal generated during slow valve closing. Caused by personnel
error. Individual counseled & testing procedures revised W/008109 ltr.
CONWAY, R.P. SCAC, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
SCAC, S.E. Northeast Utilities 90/01/09 4pp 52347 007-52347 810

DOCKET 89-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001080174 Forwards Initial SALP Board Repts 50-424/89-26 & 50 425/89-30 for O-
1989 & Sept 1989. Improvements noted in areas of main/surveillance & radiological
controls. Further improvements in radiological controls expected.

9001000176 SALP Repts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989 Attention to file 1 within Plant shift is source of performance shortcomings
* Region 2, OIC of the Director 89/12/06 3ppp 52259 206 52259 243

8912280039 Rev salp Effs, including Rev 6 to 91306 C & Rev 4 to 91502 C W/531218 II
* Georgia Power Co 89/12/18 62pp 52143 324 52150 025

9001100046 Forwards Insp Repts 50-424/89-33 & 50-425/89-39 on 891028-1201 & notice of violation Cause & corrective action for violation re identification & transfer of critical drawings requested
HEYES, L.A. Region 2, OIC of the Director 89/12/29 HAIRSTON, W.G. Georgia Power Co 3pp 52266 243 52266 262

9001100051 Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 Violation noted Major areas inspected plant operations, radiological controls, main, surveillance, security, technical support, quality programs & administrative controls
ROGGE, J.F., AIELLO, R.F., BROCKMAN, K.E. Region 2, OIC of the Director 89/12/28 15pp 52266 248 52266 262

9001190400 Forwards 891211 enforcement conference summary re Insp Repts 50-424/89-30 & 50-425/89-35 Issues discussed related to protection of inspectors and adequate assessment of all attendees & meeting handouts incl
EBNETER, S.D. Region 2, OIC of the Director 90/01/02 HAIRSTON, W.G. Georgia Power Co 8pp 52343 349 52343 356

9001170237 Ack receipt of 891116 Rev 11 to plant physical security & contingency plan & Amend 11 pages to plan, replacing pages not accepted in Amend 13 Final to license 891116 Rev 11 will be written re 10CFR73.21
CLINE, W.E. Region 2, OIC of the Director 90/01/05 HAIRSTON, W.G. Georgia Power Co 3pp 52335 080 52335 090

9001170239 Advises that 891117 Rev 14 to physical security & contingency plan meets provisions of 10CFR50.54(p) & acceptable
CLINE, W.E. Region 2, OIC of the Director 90/01/05 HAIRSTON, W.G. Georgia Power Co 3pp 52323 005 52323 007

900120268 Revised EIPs, including Rev 15 to 91002 C, "Emergency Notifications" & Rev 6 to 91302 C, "In Plant Sampling & Surveys" W/900109 016
HAIRSTON, W.G. Georgia Power Co 90/01/09 26pp 52370 016 52370 041

9001230039 Revised EIPs, including Rev 8 to 91103 C, Rev 7 to 91104 C & Rev 6 to 91105 C W/900116 011
HAIRSTON, W.G. Georgia Power Co 90/01/16 32pp 52375 004 52375 005

P. Operating license stage documents & correspondence

8912270085 Corrected III forwarding safety evaluation accepting III response to Generic LI 83-28, Item 2.2.1, "Equipment Classification Program for All Safety-Related Components" Generator Technical Evaluation Rept EGG-NTA-7414 Also incl
HOPKINS, J.B. Project Directorate II-3 89/12/15 HAIRSTON, W.G. Georgia Power Co 3pp 52094 328 52094 351

90012270087 Safety evaluation accepting III response to Generic LI 83-28, Item 2.2.1, "Equipment Classification Program for All Safety-Related Components"
* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/15 2pp 52094 331 52094 332

90010270167 "Conformance to Generic LI 83-28, Item 2.2.1, Equipment Classification for All Other Safety-Related Components, Vol 1-1-2," Technical evaluation re UDY, A.C. EG&G Idaho, Inc (subs of EG&G, Inc) UDY A.C. Idaho National Engineering Laboratory FIN D-6002 EGG-NTA-7414. 89/07/31 NRC - No Detailed Allocation Given 19pp 52034 333 52034 351

8912270169 Informs NRC that qualified file based on plant location different from that presented at ASLB 660313 from
HAIRSTON, W.G. Georgia Power Co 89/12/19 Document Control Branch (Document Control Desk) 2pp 52107 085 52107 086

9001040118 Responds to Generic LI 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance" III views item 1 as generic backlist & host to commit to requirement until after impact determined for plant
HAIRSTON, W.G. Georgia Power Co 89/12/27 Document Control Branch (Document Control Desk) 11pp 52215 235 52215 245

9001050148 Certifies that fitness-for-duty program implemented per 10CFR26 Testing and cut-off levels in program incl
HAIRSTON, W.G. Georgia Power Co 89/12/28 Document Control Branch (Document Control Desk) 3pp 52232 061 52232 063

9001190128 Forwards Amends 25 & 8 to Licenses NPF-68 & NPF-81, respectively & safety evaluation Amends allow operation of Unit 2 w/slightly positive moderator temp coefficient below 100% power
HOPKINS, J.B. Project Directorate II-3 90/01/04 HAIRSTON, W.G. Georgia Power Co 4pp 52368 070 52368 081

9001190133 Amends 25 & 6 to Licenses NPF-68 & NPF-81, respectively, allowing operation of Unit 2 w/slightly positive moderator temp coefficient on 100% power
MATTI-EWS, D.B. Project Directorate II-3 90/01/04 6pp 52368 074 52368 076

9001190136 Safety evaluation supporting Amends 25 & 6 to Licenses NPF-68 & NPF-81, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/04 2pp 52368 080 52368 081

9001190382 Forwards Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively & safety evaluation Amends allow operational mode changes while control room ventilation Tech Spec action statements are in effect
HOPKINS, J.B. Project Directorate II-3 90/01/03 HAIRSTON, W.G. Georgia Power Co 3pp 52329 222 52329 237

9001190385 Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively, allowing operational mode changes while control room ventilation Tech Spec action statement

9001190388 Safety evaluation supporting Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/01/04 2pp 52329 236 52329 247

8901240203 Advises that NRC returning incl 891128 application for amendment to containment pressure instrumentation per 91103102 Rev 11 with a 25% increase in HOPKINS, J.B. Project Directorate II-3 90/01/12 HAIRSTON, W.G. Georgia Power Co 52343 354 52343 361

9001230305 Application for amendments to Licenses NPF-68 & NPF-81 regarding that combined limit for any 3 consecutive surveillance intervals not to exceed times specified interval Amended approval requested by 903731
HAIRSTON, W.G. Georgia Power Co 90/01/15 Document Control Branch (Document Control Desk) 4pp 52401 161 52401 170

9001230308 Proposed Tech Spec deleting requirement that combined 3 consecutive surveillance intervals not to exceed 3.25 times specified surveillance interval
* Georgia Power Co 00/01/15 5pp 52401 165 52401 170

9001120274 Generic LI 90-10 to a. incursions of operating reactors, applicable to holders of CPs for LWR nuclear power plants in request for verification of NRC Regulatory Impact Survey Svc list etc
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co of New York, Inc 55pp 52332 001 52332 058

Q. Inspection reports, IE Bulletins & correspondence

9001080174 Forwards Incl SALP Board Repts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989 Improvements noted in areas of main surveillance & radiological controls Further improvements in radiological controls expected
EBNETER, S.D. Region 2, OIC of the Director 89/12/06 HAIRSTON, W.G. Georgia Power Co 4pp 52259 202 52259 243

9001080178 SALP Repts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989 Attention to detail within plant shift is source of performance shortcomings
* Region 2, OIC of the Director 89/12/06 3pp 52259 206 52259 243

8912270071 Forwards Insp Repts 50-321/89-32 50-166/89-32 50-424/89-31 & 50-425/89-39 on 891115-17 No violations or deviations noted
COLLINS, D.M. Region 2, OIC of the Director 89/12/11 HAIRSTON, W.G. Georgia Power Co 4pp 52103 001 52103 016

90012270075 Insp Repts 50-321/89-32 50-366/89-32 50-424/89-34 & 50-425/89-39 on 891115-17 No violations or deviations noted Major areas inspected radiological controls, main, surveillance, security, technical support, quality programs & administrative controls
ADAMOVITZ, S.S., DECKER, T.R. Region 2, OIC of the Director 89/12/11 52103 005 52103 016

8912280238 Forwards Insp Repts 50-424/89-31 & 50-425/89-36 on 891030-1103 & 1113-17 & notice of violation
GIBSON, A.F. Region 2, OIC of the Director 89/12/19 HAIRSTON, W.G. Georgia Power Co 4pp 52150 047 52150 051

90012280243 Notice of violation from Insp on 891030-1103 & 1113-17 noted POHV channel calls and not fully test portions of both channels that automatically on high pressure signal causing channel not to call
GIBSON, A.F. Region 2, OIC of the Director 89/12/19 52150 051 52150 051

8912280244 Insp Repts 50-424/89-31 & 50-425/89-36 on 891030-1103 & 1113-17 violations noted Major areas inspected radiation loss req. complex surveillance & radiological controls
TINGEN, S., SPARKS, S., BELFUS, E.G. Region 2, OIC of the Director 89/12/19 52150 052 52150 066

9001020191 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Pressure Bolting in Archetype Model S350W Swing Check Valves of Valves of Similar Design" No matrix found
HAIRSTON, W.G. Georgia Power Co 89/12/22 Document Control Branch (Document Control Desk) 2pp 52169 289 52169 307

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 89/12/22 Consolidated Edison Co of New York, Inc 93pp 52114 032 52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 89/12/22 Consolidated Edison Co of New York, Inc 101pp 52114 232 52114 333

8912210146 NRC Info Notice 89-093, "Prossnitzer Safety Valve Lull Support Service" Svc list incl
ROSSICE, Division of Operational Events Assessment (Post 870411) 89/12/22 Consolidated Edison Co of New York, Inc 93pp 52114 132 52114 231

9001100048 Forwards Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 & notice of violation Cause & corrective action for violation re identification & transfer of critical drawings requested
HEYES, L.A. Region 2, OIC of the Director 89/12/29 HAIRSTON, W.G. Georgia Power Co 3pp 52266 243 52266 262

9001100046 Notice of violation from Insp on 891028-1201 Violation noted Administrative Procedure 00101-C & Engineering Procedure 50009-C called for monitoring in that critical control room drawings & attendants as built not as issued
HEYES, L.A. Region 2, OIC of the Director 89/12/29 2pp 52266 245 52266 263

9001100051 Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201 Violation noted Major areas inspected plant operations, radiological controls, main, surveillance, security, technical support, quality programs & administrative controls
ROGGE, J.F., AIELLO, R.F., BROCKMAN, K.E. Region 2, OIC of the Director 89/12/28 15pp 52266 248 52266 262

discussed related to protection of safeguards mail & of allendeas & meeting handouts encl.
Ofc of the Director. 80/01/02. HAIRSTON, W.G. Georgia Power Co. 52343.356

Suppl 1 to WCAP-12218 & nonproprietary Suppl 1 to primary Analysis to Address Thermal Stratification for Vogtle Unit 1 Pressurizer Surge Line" to be included in 10CFR21.790
Westinghouse Electric Corp. 89/12/20. Office of Nuclear Reactor Regulation. 89/01/17. 11pp. 52290.108-52290.119

Supplementary Analysis to Address Thermal Stratification for Vogtle Unit 1 Pressurizer Surge Line" to be included in 10CFR21.790
Westinghouse Electric Corp. 89/12/20. Office of Nuclear Reactor Regulation. 89/01/17. 11pp. 52290.108-52290.119

891219 Ltr Informing NRC of steps taken to correct violations noted in 89-30 & 50-425/89-35.
Ofc of the Director. 80/01/04. HAIRSTON, W.G. Georgia Power Co. 52311.

891206 Transmittal of SALP & discussion at 891214 agrees w/NRC evaluation as stated in SALP III & transmittal during SALP period. Reasons listed.
Power Co. 80/01/08. Document Control Branch (Document 52337.075.

891214 Ltr re util response to Bulletin 88-008, "Thermal Stratification in RCS"
Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

891214 Ltr re util response to Bulletin 88-008, "Thermal Stratification in RCS"
Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

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Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

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Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

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Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

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Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

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Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

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Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

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Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

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Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

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Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

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Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

891214 Ltr re util response to Bulletin 88-008, "Thermal Stratification in RCS"
Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

891214 Ltr re util response to Bulletin 88-008, "Thermal Stratification in RCS"
Ofc of the Director. 80/01/11. HAIRSTON, W.G. Georgia Power Co. 52311.

F. Security, medical, emergency & fire protection plans

9001080174 Forwards Initial SALP Board Repts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989 improvements noted in areas of mail/surveillance & radiological controls. Further improvements in radiological controls expected.
EDNETER, S.D. Region 2, Ofc of the Director. 89/12/06. HAIRSTON, W.G. Georgia Power Co. 4pp. 52259.202-52259.243

9001080178 SALP Repts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989. Attention to detail with plant staff is source of performance shortcomings.
* Region 2, Ofc of the Director. 89/12/06. 38pp. 52259.206-52259.243.

8912290038 Revised EIPs, including Rev 8 to 81308-C & Rev 4 to 81502-C. W/891210 Ltr.
* Georgia Power Co. 89/12/18. 82pp. 52148.324-52150.025

9001100049 Forwards Insp Repts 50-424/89-33 & 50-425/89-38 on 891028.1201 & notice of violation Cause & corrective action for violation re identification & maint of critical drawings requested.
REYES, L.A. Region 2, Ofc of the Director. 89/12/29. HAIRSTON, W.G. Georgia Power Co. 3pp. 52268.243-52268.262.

9001100051 Insp Repts 50-424/89-33 & 50-425/89-38 on 891028.1201. Violation noted in major areas inspected: plant operations, radiological controls, mail, surveillance, security, technical support, quality programs & administrative controls.
ROGGE, J.F. Region 2, Ofc of the Director. 89/12/28. 15pp. 52266.248-52266.262

9001100040 Forwards 891211 enforcement conference summary to Insp Repts 50-424/89-30 & 50-425/89-35 issues discussed related to protection of safeguards mail & adequate assessment list of attendees & meeting handouts encl.
EDNETER, S.D. Region 2, Ofc of the Director. 90/01/02. HAIRSTON, W.G. Georgia Power Co. 8pp. 52343.349-52343.356

9001100237 Ack receipt of 891116 Rev 11 to plant physical security & contingency plan & Amend 11 pages to plan, replacing pages not accepted in Amend 13 Encl to license. 891116 ltr will be withheld re 10CFR73.21.
CLINE, W.E. Region 2, Ofc of the Director. 90/01/05. HAIRSTON, W.G. Georgia Power Co. 3pp. 52335.080-52335.089.

9001100238 Advises that 891117 Rev 14 to physical security & contingency plan meets provisions of 10CFR50.54(f) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 90/01/05. HAIRSTON, W.G. Georgia Power Co. 3pp. 52323.005-52323.007.

9001220269 Revised EIPs, including Rev 15 to 81002-C, "Emergency Notifications" & Rev 6 to 81302-C, "In-Plant Sampling & Surveys" w/800100 Ltr.
HAIRSTON, W.G. Georgia Power Co. 90/01/09. 26pp. 52370.016-52370.041.

9001230039 Revised EIPs, including Rev 8 to 81103-C, Rev 7 to 81104-C & Rev 0 to 81105-C w/900116 Ltr.
HAIRSTON, W.G. Georgia Power Co. 90/01/18. 32pp. 52375.004-52375.035

P. Operating license stage documents & correspondence

8912270085 Corrected ltr forwarding safety evaluation accepting util response to Generic Ltr 89-10, Item 2.1, "Equipment Classification Program for All Safety-Related Components." Contractor Technical Evaluation Rept EGG-NTA-7414 also encl.
HOPKINS, J.B. Project Directorate II-3. 89/12/15. HAIRSTON, W.G. Georgia Power Co. 3pp. 52094.320-52094.351

8912270087 Safety evaluation accepting util response to Generic Ltr 89-10, Item 2.1, "Equipment Classification Program for All Safety-Related Components."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/15. 2pp. 52094.331-52094.332.

8910270197 "Conformance to Generic Ltr 89-10, Item 2.1, Equipment Classification for All Other Safety-Related Components, Vogtle-1/2," technical evaluation rept.
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). UDY, A.C. Idaho National Engineering Laboratory. FIN D-8002. EGG-NTA-7414. 89/07/31. NRC - No Data Affiliation Given. 19pp. 52094.333-52094.351.

8912270189 Informs NRC that qualification life based on plant location different from that presented at ASLB 860313 meeting.
HAIRSTON, W.G. Georgia Power Co. 89/12/19. Document Control Branch (Document Control Desk). 2pp. 52107.085-52107.086

9001040118 Responds to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance." Util valve item 1 as generic backlist & hesitant to commit to requirement until after impact determined for plant.
HAIRSTON, W.G. Georgia Power Co. 89/12/27. Document Control Branch (Document Control Desk). 11pp. 52215.235-52215.245.

9001050149 Certifies that fitness-for-duty program implemented per 10CFR26 Testing panel & cut-off levels in program encl.
HAIRSTON, W.G. Georgia Power Co. 89/12/28. Document Control Branch (Document Control Desk). 3pp. 52232.061-52232.063.

9001190128 Forwards Amends 25 & 8 to Licenses NPF-88 & NPF-81, respectively & safety evaluation Amends allow operation at Unit 2 w/slightly positive moderator temp coefficient below 100% power.
HOPKINS, J.B. Project Directorate II-3. 90/01/04. HAIRSTON, W.G. Georgia Power Co. 4pp. 52368.070-52368.081.

9001190133 Amends 25 & 6 to Licenses NPF-88 & NPF-81, respectively, allowing operation of Unit 2 w/slightly positive moderator temp coefficient below 100% power.
MATTHEWS, D.B. Project Directorate II-3. 90/01/04. 8pp. 52368.074-52368.079.

9001190138 Safety evaluation supporting Amends 25 & 8 to Licenses NPF-88 & NPF-81, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/04. 2pp. 52368.080-52368.081.

9001180362 Forwards Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively, allowing operational mode changes while control room ventilation Tech Spec action statements are in effect. HOPKINS, J.B. Project Directorate II-3 90/01/09. HAIRSTON, W.G. Georgia Power Co. 3pp. 52329-222-52329-237.

--9001180385 Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively, allowing operational mode changes while control room ventilation Tech Spec action statements are in effect. MATTHEWS, D.B. Project Directorate II-3 90/01/09. 1pp. 52329-225-52329-235.

--9001180388 Safety evaluation supporting Amends 26 & 7 to Licenses NPF-68 & NPF-81, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/09. 2pp. 52329-236-52329-237.

9001240203 Advises that NRC requiring final 881128 application for amend to licenses to confirm pressure instrument on per unit 900102 for withdrawing application. HOPKINS, J.B. Project Directorate II-3 90/01/12. HAIRSTON, W.G. Georgia Power Co. 2pp. 52413-354-52413-363.

9001230305 Application for Amends to Licenses NPF-68 & NPF-81, deleting requirement that combined time for any 3 consecutive surveillance intervals not to exceed 3.25 times specified interval. Amend approval requested by 900731. HAIRSTON, W.G. Georgia Power Co. 90/01/15. Document Control Branch (Document Control Desk). 4pp. 52401-161-52401-170.

--9001230308 Proposed Tech Specs, deleting requirement that combined time for any 3 consecutive surveillance intervals not to exceed 3.25 times specified surveillance interval. Georgia Power Co. 90/01/15. 5pp. 52401-165-52401-170.

9001120274 General Ltr 00-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 5pp. 52332-001-52332-050.

G. Inspection reports, IE Bulletins & correspondence

9001089174 Forwards Initial SALP Board Repts 50-424/89-26 & 50-425/89-30 for Oct 1989 - Sept 1989. Improvements noted in areas of maint/surveillance & radiological controls. Further improvements in radiological controls expected. EBNETER, S.D. Region 2, OIC of the Director. 89/12/06. HAIRSTON, W.G. Georgia Power Co. 4pp. 52258-202-52258-243.

--9001080178 SALP Repts 50-424/89-26 & 50-425/89-30 for Oct 1989 - Sept 1989. Attention to detail within plant staff is source of performance shortcomings. Region 2, OIC of the Director. 89/12/08. 30pp. 52258-206-52258-243.

8812270071 Forwards Insp Repts 50-321/89-32, 50-368/89-32, 50-424/89-34 & 50-425/89-39 on 891115-17. No violations or deviations noted. COLLINS, D.M. Region 2, OIC of the Director. 03/12/11. HAIRSTON, W.G. Georgia Power Co. 4pp. 52100-001-52100-016.

--8812270075 Insp Repts 50-321/89-32, 50-368/89-32, 50-424/89-34 & 50-425/89-39 on 891115-17. No violations or deviations noted. Major areas inspected: on-line monitoring & QA for corporate environment. ADAMOVI, S.S. Region 2, OIC of the Director. 89/12/04. 12pp. 52100-005-52100-016.

8912280239 Forwards Insp Repts 50-424/89-31 & 50-425/89-36 on 891030-1103 & 1113-17. Notice of violation. GIBSON, A.F. Region 2, OIC of the Director. 89/12/19. HAIRSTON, W.G. Georgia Power Co. 4pp. 52150-047-52150-051.

--8912280243 Notice of violation from Insp on 891030-1103 & 1113-17. Violation noted: PORV channel cables did not fully test portions of both channels that activate automatically on high pressure signal causing channel not to calibrate. GIBSON, A.F. Region 2, OIC of the Director. 89/12/18. 1p. 52150-051-52150-051.

8912280244 Insp Repts 50-424/89-31 & 50-425/89-36 on 891030-1103 & 1113-17. Violations noted. Major areas inspected: inter-service testing, complex surveillance & action on previous Insp findings. TINGENS, S., SPARKS, B., BELISLE, G.A. Region 2, OIC of the Director. 89/12/11. 15pp. 52150-052-52150-066.

9001020215 Responds to violations noted in Insp Rept 50-425/89-37. Corrective actions. Administrative Procedure 00208 C revised to incorporate time limits (90 days) associated with evaluation of measuring & test equipment found out of calibr. HAIRSTON, W.G. Georgia Power Co. 89/12/21. Document Control Branch (Document Control Desk). 2pp. 52170-323-52170-324.

9001020191 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Intermetallic Bolting in Anchor Drying Model S350W Swing Check Valves or Valves of Similar Design." No mails sent to bulletin found. HAIRSTON, W.G. Georgia Power Co. 89/12/22. Document Control Branch (Document Control Desk). 2pp. 52169-299-52169-300.

8912190063 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 09pp. 52114-032-52114-131.

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp. 52114-232-52114-333.

8812210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28.

9001180046 Forwards Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201. Notice of violation Cause & corrective action for violation re identification & critical drawings requested. REYES, L.A. Region 2, OIC of the Director. 89/12/29. HAIRSTON, W.G. Georgia Power Co. 3pp. 52266-243-52266-262.

--9001180048 Notice of violation from Insp on 891028-1201. Noted Administrative Procedure 00101-C & Engineering Procedure 50069-C mentioned in that critical control room drawings & attendant as-built notices are REYES, L.A. Region 2, OIC of the Director. 89/12/29. 2pp. 52266-246-52266-262.

--9001180051 Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201. Noted Major areas inspected: plant operations, controls, maint/surveillance, security, technical support, quality programs & administrative controls. ROGGE, J.F., AIELLO, R.F., BROCKMAN, K.E. Region 2, OIC of the Director. 89/12/29. 15pp. 52266-248-52266-262.

9001180400 Forwards 891211 enforcement conference summary re Insp Repts 89-30 & 50-425/89-35. Issues discussed related to production of satisfactory, adequately assessed list of attendees & meeting handouts encl. EBNETER, S.D. Region 2, OIC of the Director. 90/01/02. HAIRSTON, W.G. Power Co. 8pp. 52343-149-52343-156.

9001280234 Ack receipt of 001219 for informing NRC of steps taken to correct noted in Insp Rept 50-424/89-30 & 50-425/89-35. CAINE, W.E. Region 2, OIC of the Director. 90/01/04. HAIRSTON, W.G. Georgia Power Co. 3pp. 52441-309-52441-311.

9001180142 Responds to NRC 091206 transmittal of SALP & discussion of a meeting w/NRC at site. Disposes w/NRC evaluation as stated in SALP & tell for overall level of performance during SALP period. HAIRSTON, W.G. Georgia Power Co. 90/01/08. Document Control Branch (Document Control Desk). 2pp. 52337-074-52337-075.

8001180145 Ack receipt of 001221 for informing NRC of steps taken to correct noted in Insp Rept 50-425/89-37. PEEDLES, T.A. Region 2, OIC of the Director. 90/01/09. HAIRSTON, W.G. Power Co. 3pp. 52355-198-52355-200.

9001190110 Forwards request for add info to use response to Bulletin 88-008, "Stresses in Piping Connected to RCS." HOPKINS, J.B. Project Directorate II-3 90/01/11. HAIRSTON, W.G. Georgia Power Co. 3pp. 52355-286-52355-288.

9001240318 Partial response to FOIA request for documents App 11 records re H records available in PDR. App 11 document totally withheld (for FOIA Exemption 1, Division of Freedom of Information & Publications Services (FOI) 90/01/11. PEPPERMAN, D.R. Director & Collins. 8pp. 52347-204-52347-221.

--8902060001 Advises that w/ 090313 response to IE Bulletin 88-010, "Hard Molded Case Circuit Breakers," acceptable. ROSA, F. Electrical Systems Branch (870411-890026). 09/02/02. 1pp. Project Directorate II-3. 1p. 52351-065-52351-065.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Inspections by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52247-121-52247-122.

9001230310 Responds to NRC ltr re violations noted in Insp Repts 50-424/89-425/89-36. Unlabeled violations. HAIRSTON, W.G. Georgia Power Co. 90/01/16. Document Control Branch (Document Control Desk). 2pp. 52401-158-52401-160.

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary System." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 93pp. 52408-110-52408-222.

8001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolt Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 52446-001-52446-103.

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 96pp. 52440-101-52440-193.

R. Periodic operating reports & related correspondence

9001020202 Forwards 10CFR50.46 annual ECCS model changes re: effect of ECCS evaluation model mods on peak cladding temp results. Chapter 15, Section 6 of FSAR. HAIRSTON, W.G. Georgia Power Co. 89/12/22. Document Control Branch (Document Control Desk). 10pp. 52170-305-52170-314.

9001190283 Monthly operating reports for Dec 1989 for Vogtle Units 1 & 2 w/ WILLIAMS, J.C., MCCOY, C.K. Georgia Power Co. 80/12/19. 12pp. 52346-329.

S. Reportable occurrences, LERs & related correspondence

8912270182 LER 80-030-00 on 891126, containment ventilation isolation on in remote/bypass switch moved to remote position. Caused by personnel. Equivalent procedure Technician counseled w/891218 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/12/19. 5pp.

9-0311 born 6/12/20 male, silver, reported in schedule 1500-0000
51 reported 6/20/00, located in the back of the building by personnel
also at actual location by a dog named 1500/222 at
STONY 7, Georgia Power Co. 5/11/22, Apr 12/15/12.

reptile installation instructions for ground and range for P&H
41206 Control seals - general and caution apply also to range
range & ground is reptile
Corp. International (COP) corp. 2411 1st Ave. Fort Lauderdale
2411 17th St. 1995

[illegible]

IV. OF CALIFORNIA AT SANTA BARBARA RESEARCH

Supply Information

[illegible]

2. FLOATING NUCLEAR PLANT

Instructional stage documents & correspondence

Let 99-01 in which a series of operational research applications for the
for 1990 have been published. The book is a good reference for the
Impact Survey (see 99-01).
Isagor, D. (1990) The Impact of the 1990-1991 Survey of the
New York, Inc. 99-01, p. 1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-

ria, IE Bulletin & correspondence

to National City, Texas and NYC reported to a local Mayor's
list and
on of Operational Events Agreement (Dated 2/21/11) by City of
Co. of New York, Inc. (Supp. 5/21/11) 5/21/11 1:11

to NotCo 894-Dad, "Event Roll-in and Worksheets," See: PSL on
 on of Operational Events Assessment (Post #10411) 10/17/20
 on Co. of New York, Inc. 101pp 52114, 532 52114, 101

01 of Operational Events Assessment (Post 11/24/11) 11/27/11
01 Co of New York, Inc. (dps: 52113 112 52113 213)

E Days of Judgment & End of Man's Sinful Past 8/27/99
 Edited Elson L.O. of New York, NY 01pg 52271-221 52271-113

Info Notice 90-012, Potential Duplication of Secondary Contract
 on of Operational Exports Association (Post #7411) 90/01272
 Co of New York, Inc. 93pp 52489 110-52489 202

Info Notice 00 002, "Malloryton of Herp-Warner Bellard Thore
used by Failure of Swerger Ann" System
tion of Operational Events Assessment (Post 11/04/11) 90/01/02
and Co of New York, Inc. 103/01 52416 001-52416 101

File Notice 99-034, "Cracking of Liquid Nitrogen Transfer Crossover
Generators" Svc 1st clc.
men 3d Operational Experts Association (File 9/2411) 99/017.6
Gen Co of New York Inc Ship 52446 101-52446 196

ELLEFONTE NUCLEAR PLANT, UNIT 1

Instruction stage documents & correspondence

Party of 691212 meeting with in Bethesda, MD to multi-Party for
 ensuring free expression of safety concerns Attendee: 1st, proposed
 on outline common safety package and will 1/11/2017 for
 debate Director for Special Projects (Post 870101) 691212/1 Asses
 Special Projects (Post 870101) b5pp 52223 149-52223 211

ns of implementation of fitness-for-duty program which meets requirements of 28, p. 1. ICCF 26 73(d) records of drug tests & other info collected & testing will only be disclosed in accordance w/ Section 26 29(p)(1).
Tennessee Valley Authority (JSD)/FBI Document Control Branch
cl Desk) 30p 52266 317-52266 119

ary of 891218 meeting w/att in Hickville, MD to integrated form
 m. Attendees list & licensee presentation handout inc.
 TVA Projects Division 6001763 TVA Projects Division 4400
 3328

Associate Director for Projects (Post 870411) 30/01/16 Consolidated
New York, Inc. 52332.001-52332.058

9091750435 SLU: accepting IGA request for program description for desktop, not a server or 8 max total RAM, best price available. BCL 1/5/04 App 3
 1/5/04 of Desktop Dealer (ing) later (teacher phone 07641) 90 01/18 50p.
 1/5/04 01/05/2004

F. Security, medical, emergency & fire protection plans

[illegible][illegible][illegible]

14. General correspondence

[illegible]

2. Inspection reports, IE findings & correspondence

[illegible][illegible][illegible][illegible]

8912190332 IIR, Fair Housing Bd BHR, Equal Housing Worksheds, "S/C list onl
 105501, Gov't of Capitalized Excess Assessment (Post 070411) 00/12/25
 Counselor Edison Co. of New York, Inc. 01100 52114 212-52114 000

09/12/20146 FBI: Info Advice 119 099 "Passenger Safety Video Will Support Staff" See below
 09/12/20146 FBI: Dept of Transportation, Events Assessment (10/12/2014) 09/12/2014
 09/12/20146 FBI: Department of New York, NY, 52114 132 52114 231.

000 000 145 NAC: 65-NAC: 60 601. Importance of Proper Response to Self-Identified
Violations by Employees* See 14000
COUNCIL ON THE LAWYER OF CRIMINAL & MEDICAL NEGLIGENCE (Post 1370720)
0001/12 Counselors Education Co. of New York, Inc. 52221 221-52221 313

9901160420 NRI Info Notice 90162, "Potential Separation of Secondary Containment." See Ireland
HOSS/CE Division of Operational Events Assessment (Post 8/15/11) 9/1/01/22
Consolidated Edison Co of New York, Inc 9/1/11 526CR 110-5240R 202

9001170021 NRC; also Notice 90003, Malfunction of Hot-Water Heated Barrels
Crack Valves Caused by Failure of Swing Arm - See Related
HOSSA/CB: Division of Operational Events Assessment (Plot 8/0411) 90/01/20
Consolidated Edison Co. of New York Inc. 160pp 52445-601-52445-103

9001220155 *Nat'l. Info. Admin. GPOPM, Cracking of Upper Shellie Trans New Core Gills
Weeks in Slurm Generalities.* See 1st and
110551C.E. Division of Operational Events Assessment (Post 870411) 93/01/26
Consolidated Edure Co. of New York, Inc. 96p. 52446 101-52446 196

S. Reportable occurrences, LEIs & related correspondence

9001260174 Part 21 Repl 152 re potential defect in component of DSV or DSVV stand-
by diesel generator 455 supplied to 152nd Sigs by Cceptor Industries. Qualified replace-
ment valve in process of being specified to be available by 9/30/15.
GUNTHER, H.C. Cceptor Industries, Inc. 50/01171. Officer in Nuclear Regula-
tory Director (Post 870411) 7p 52:54:30 804-52450315

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9001050179 Summary of 891212 meeting with Rockville, MD re methodology being applied for ensuring free expression of safety concerns Attendee list, proposed agenda presentation outline on common carrier package & w/ 891207 ltr and DANIELS, T. Associate Director for Special Projects (Post 870101). 89/12/21 Associate Director for Special Projects (Post 870101) 6pp 52223.149-52223.211

9001100031 Advices of implementation of fitness-for-duty program which meets requirements of 10CFR26, per 10CFR26 73(d) Records of drug tests & other info collected in course of drug testing w/ only be disclosed in accordance w/ Section 26.29(b) MEDFORD, M.O. Tennessee Valley Authority 90/01/03. Document Control Branch (Document Control Desk) 3pp 52265.317-52266.319

8001120142 Summary of 891210 meeting with Rockville, MD re integrated living schedule program Attendees list & agenda presentation handout and CORTLAND, P. TVA Projects Division 90/01/03. TVA Projects Division 48pp 52300.281-52300.328

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for CLS & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332.001-52332.058

9001250372 Forwards safety evaluation accepting w/ 090300.0913.1103 & 1207 ltr submitting QA plan, Rev 0, per 10CFR50, App B criteria Plan supersedes TVA Topical Rept TVA-TR75-1A, Rev 10 BLACK, S.C. Assistant Director for Projects 93/01/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp 52427.007-52427.014

-9001250445 SER accepting TVA nuclear QA program description for design, construction & maintenance of TVA nuclear power plants, per 10CFR50, App B Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18 5pp 52427.010-52427.014.

F. Security, medical, emergency & fire protection plans

8912280185 Forwards Insp Repts 50-438/89-05 & 50-439/89-05 on 891106-11 & notice of violation WILSON, B.A. Assistant Director for Inspection Programs. 89/12/20. KINGSLEY, O.D. Tennessee Valley Authority 3pp 52129.060-52129.107

-8912280187 Notice of violation from insp on 891105-11 Violations noted ltr hoses 1RF-VAUF-A-47-N & ORF-VAUF-593-N not hydrostatically tested since Nov 1979 & Apr 1985, respectively, exceeding required 3-yr testing period WILSON, B.A. Assistant Director for Inspection Programs. 89/12/20 2pp 52129.063-52129.084.

-8912280193 Insp Repts 50-438/89-05 & 50-439/89-05 on 891105-11 Violations noted Major areas inspected organizational structure & personnel, QA, records, procedures, drawing control, fire protection security & housekeeping BURRIS, S.P. Region 2, Ofc of the Director 89/12/20 23pp 52129.085-52129.107.

H. General correspondence

8912270286 Informs of temporary changes in assignment of senior manager N. Kazanes temporarily assigned to provide general direction to mods, engineering & project mgr at Browns Ferry Nuclear Plant until restart work on Unit 2 completed KINGSLEY, O.D. Tennessee Valley Authority 89/12/14. CRUTCHFIELD, D. NRC - No Dated Affiliation Given 2pp 52153.201-52153.202

G. Inspection reports, IE Bulletin & correspondence

8912280185 Forwards Insp Repts 50-438/89-05 & 50-439/89-05 on 891106-11 & notice of violation WILSON, B.A. Assistant Director for Inspection Programs. 89/12/20. KINGSLEY, O.D. Tennessee Valley Authority 3pp 52129.080-52129.107

-8912280187 Notice of violation from insp on 891106-11 Violations noted ltr hoses 1RF-VAUF-A-47-N & ORF-VAUF-593-N not hydrostatically tested since Nov 1979 & Apr 1985, respectively, exceeding required 3-yr testing period WILSON, B.A. Assistant Director for Inspection Programs. 89/12/20 2pp 52129.083-52129.084

-8912280193 Insp Repts 50-438/89-05 & 50-439/89-05 on 891106-11 Violations noted Major areas inspected organizational structure & personnel, QA, records, procedures, drawing control, fire protection security & housekeeping BURRIS, S.P., BARR, K.P. Region 2, Ofc of the Director 89/12/20 23pp 52129.085-52129.107.

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp 52114.032-52114.131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 101pp 52114.232-52114.333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 99pp 52114.132-52114.231.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list and CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271.221-52271.313

9001180420 NRC Info Notice 90-002, "Potential Degradation of Safety Instrument" Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 93pp 52405.110-52405.122

9001170021 NRC Info Notice 90-003, "Maintenance of Buried Water Pipes Check Valves Caused by Failure of Swing Arm" Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp 52446.901-52446.910

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell of Steam Generator" Svc list and ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 99pp 52446.101-52446.110

S. Reportable occurrences, LERs & related correspondence

9001280174 Part 21 Rept 152 re potential defect in component of DSA (DSR) by diesel generator sys supplied in listed sites by Cooper Industries, Inc. component valve in process of being specified in it will be available by 1992 GUNTHER, M.B.C. Cooper Industries, Inc. 90/01/17. Ofc of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450.309-52450.315

DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8912280120 Temporary Change Notice 3 to Rev 9 to Emergency Plan for Nuclear Power Plant, w/ 891218 ltr LYSER, M.D. ANDERSON, J.D. KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/18 5pp 52134.201-52134.350

P. Operating license stage documents & correspondence

8912270131 Application for amendment to license NPP 50, revising Tech Spec Section 3.1.1 and bases re removal of 3.25 limit on extending surveillance intervals KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/18. Document Control Desk 6pp 52094.314-52094.322

-8912270135 Proposed Tech Specs, revising Section 3.1.1.2 & bases re removal of limit on extending surveillance intervals Cleveland Electric Illuminating Co. 89/12/10 3pp 52094.323-52094.327

9001030027 Application for amendment to License NPP 50, revising Tech Spec Section 3.1.1.2 and bases re removal of 3.25 limit on extending surveillance intervals Generic Ltr 89-16, "Removal of Cycle Specific Parameter Limits from Tech Specs" Parametric limits will be moved to core operating limits, KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/19. Document Control Desk 13pp 52171.110-52171.163

-9001030030 Proposed Tech Specs moving Tech Specs to core maximum power density to core operating limits re Cleveland Electric Illuminating Co. 89/12/19 41pp 52171.121-52171.163

9001030031 Forwards response to Generic Ltr 89-16 re safety related modifications, valve testing & surveillance limit monitor, updated valve will be stroke limited & valve operability at no-pinchpoint & no-flow conditions KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/20. Document Control Desk 10pp 52208.150-52208.158

9001080112 Forwards safety evaluation re license 890729 & 890731 responses to generic Ltr 88-01 Response acceptable w/ noted exceptions CHENG, C.Y. Materials & Chemical Engineering Branch 90/01/02. Office of Project Directorate III-3 3pp 52245.030-52245.046

-9001080114 Safety evaluation emergency license response to Generic Ltr 88-01 Office of Nuclear Reactor Regulation, Director (Post 870411) 89/01/02 52245.041-52245.044

-8909250183 Summarizes conclusions re listed issues concerning design & proved Tech Specs CHENG, C.Y. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 52245.045-52245.048

9001080355 Forwards Director's Decision on 89-09, per 10CFR26.66, regarding the Ecology Ctr of Southern California request that NRC license closure of the reactor designed by GE. Safety evaluation for advanced BWRs re GE. HANFORD, J.N. Project Directorate III-3 90/01/02. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 52311.005-52311.024

9001170155 Forwards safety evaluation granting information from manufacturer for pumps & valves, per Generic Ltr 89-04 HANFORD, J.N. Project Directorate III-3 90/01/02. KAPLAN, A. Cleveland Electric Illuminating Co. 4pp 52335.114-52335.125

-9001170157 Safety evaluation granting request for info from ASME Section III, re test program to analyze pump data within 96 h of completion of test & to pump inlet pressure during operation & w/pumps stopped Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 52335.117-52335.125

9001080211 Informs that licensee implemented fitness-for-duty program at 10CFR26.66 10CFR26.66 More stringent cut-off levels imposed by us than required by 10CFR26 KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/03. Document Control Desk 1pp 52252.335-52252.330

9001180397 Advices that licensee 891023 response to Generic Ltr 88-20 re Plant Exams acceptable Schedule for completion of missions in 89 p. 10CFR26.66 re individual plant exams finalized COLBURN, T.G. Project Directorate III-3 90/01/12. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 52343.024-52343.025

F. Security, medical, emergency & fire protection plans

9912290120 Temporary Change Notice 3 to Rev B to "Emergency Plan for Perry Nuclear Power Plant," W/89121911r.
LYSTER, M.D., ANDERSON, J.D., KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/10 59pp 52134 291-52134 350

Q. Inspection reports, IE Bulletins & correspondence

9912190083 NRC Info Notice 99-089, "Recent NRC Sponsored Testing of Motor Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consol dated Edison Co. of New York, Inc. 99pp 52114 032-52114 131.

9912190332 NRC Info Notice 99-089, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consol dated Edison Co. of New York, Inc. 101pp 52114 232-52114 333.

9912210146 NRC Info Notice 99-090, "Pressurizer Safety Valve Lift Seipoint Shift." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/29 Consol dated Edison Co. of New York, Inc. 89pp 52114 132-52114 231.

9901080145 NRC Info Notice 99-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consol dated Edison Co. of New York, Inc. 93pp 52271 221-52271 1313

9901160420 NRC Info Notice 99-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consol dated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9901170021 NRC Info Notice 99-003, "Malfunction of Borg-Warner Bolted Boron Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consol dated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9901220186 NRC Info Notice 99-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consol dated Edison Co. of New York, Inc. 86pp 52446 101-52446 186

S. Reportable occurrences, LERs & related correspondence

9901280174 Part 21 Rept 152 re potential defect in component of OSH or OSHV standby diesel generator sys supplied to island sites by Cooper Industries Qualified replacement valve in process of being specified into will be available by 990215
GUNTUN, B.C. Cooper Industries, Inc. 90/01/17. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450 309-52450 315

V. Operator Examinations

9901040007 Advises that Feb 1990 requalification exam canceled per 891013 request Exam rescheduled for facility in Aug 1990
WRIGHT, G.C. Region 3, Oic of the Director. 89/12/22. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 52214 265-52214 270

DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

D. NRC Draft/Final Environmental Statements, suppl & correspondence

9901080052 Final response to FOIA request App A & B records available in PDR App B records encl.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 990205) 89/12/29. READ, H. Employee's Legal Project. 3pp 52164 269-52164 270

-9410190128 Notifies that data presented in FES Section 5.9.4.5(5) re analysis of releases to groundwater reviewed & found to be current & accurate
BALLARD, R.G. Environmental & Hydrologic Engineering Branch. 84/10/03 HUI, MANT, L.G. Accident Evaluat on Branch. 1p 52164 272-52164 272.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

9912270223 Discusses completion of plant mode re SSER 8 Confirmatory Issue 61 re RHR/containment bldg spray sys interface Train A testing completed. Train B testing will be completed prior to entry into Mode 4
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 89/12/18. Document Control Branch (Document Control Desk) 2pp 52108 321-52108 322

9901160219 Forwards ltr review & concurrence, draft plant SSER 9, updating review status of plant Suppl intended to support issuance of full power license for Unit 1 & would be issued w/ concurrence requested by 990112.
BOGER, B.A. Assistant Director for Region 1 Reactors. 88/12/28. THADANI, A.C. Division of Systems Technology (Post 890827) RICHARDSON, J.E. Division of Engineering Technology (Post 890827). CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 137pp 52319 100-52319 236

9901170199 Advises that installation of testing of carbon monoxide sensors complete, per SSER 9, Confirmatory Issue 57
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/05. Document Control Branch (Document Control Desk) 2pp 52335 051-52335 052

F. Security, medical, emergency & fire protection plans

9912270268 Discusses plant security Issues Projected completion dates for items in physical security plan listed.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 89/12/18. Document Control Branch (Document Control Desk) 2pp 52111 301-52111 302

9901030112 Responds to 891117 request for status report on nuclear plant, including vehicular alarm & notification sys. portion of plume EPZ Sys design for State of NH position. Acc.
PETERSON, G.C. Federal Emergency Management Agency. Office of the Executive Director for Operations. 10pp 52159 32

8912270001 Forwards Rev 4 to "Seabrook Station Radiological Emergency Response Plan" Charges incorporate deletion of airborne alert sys as back-up notification sys.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. Document Control Branch (Document Control Desk) 1p 52114 334-52114

-8912270002 Rev 4 to "Seabrook Station Radiological Emergency Response Plan" MACDONALD, J.A., DRAWBRIDGE, B.L. Public Service Co. of New Hampshire. 10pp 52114 335-52114 154

9901020233 Forwards Rev 2 to State of NH traffic mgmt plan, including emergency response plan.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. Document Control Branch (Document Control Desk) 3pp 52165 014-52165

-9901020236 Rev 2 to "State of NH Traffic Mgmt Manual" W/89121911r.
New Hampshire, State of. 89/12/20 527pp 52165 055-52165

8912270332 Certifies that design, construction, emergency preparedness necessary for issuance of full power license completed. Vehicle to be declared operational on 990103.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. Document Control Branch (Document Control Desk) 3pp 52122 174-52122

9901030048 Updates 891211 response to NRC 891266 request for resolution of items in ASLB Partial Initial Decision Letter concerning w/SPMC & 1988 FEMA grant exercise.
KWIAKOWSKI, D. Federal Emergency Management Agency. Division of Radiation Protection & Emergency Preparedness. 52207 304-52207 305

9901100118 Advises that effective 990103, vehicular alarm & operational & maintenance programs in effect. All handbooks & procedures placed into maintenance programs.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. Document Control Branch (Document Control Desk) 2pp 52272 072-52272

9901180425 Advises that license 891106 response to General Electric Selguards Contingency Planning for Surface Vibration action on full completion.
NERSESE, V. Project Directorate 1-3. 00/01/04. BROWN, E. Hampshire. 4pp 52310 325-52310 327

9901230038 Forwards Licensee Operator Proficiency Evaluation 15 on 891127-1201, 1214 & 15110 violations noted. Six crew level of performance during operator proficiency evaluation.
GALLO, R.M. Region 1, Oic of the Director. 89/01/08. B. Co. of New Hampshire. 2pp 52418 133-52418 142

-9901230045 Insp Rept 50-443/89-15 on 891127-1201, 1214, 15110 violations noted. Major areas inspected: assessment of emergency procedures, during emergency situations & transitions.
BRIGGS, L., ESELGROTH, P. Region 1, Oic of the Director. 52416 135-52416 142.

9901180358 Forwards Safety Insp Rept 50-443/89-21 on 891127-1201, 1214, 15110 violations noted. Major areas inspected: assessment of emergency procedures, during emergency situations & transitions.
JOHNSON, J.R. Region 1, Oic of the Director. 90/01/09. B. Co. of New Hampshire. 6pp 52441 240-52441 269

-9901180361 Insp Rept 50-443/89-21 on 891127-1201, 1214, 15110 violations noted. Major areas inspected: assessment of emergency procedures, during emergency situations & transitions.
JOHNSON, J.R. Region 1, Oic of the Director. 90/01/09. B. Co. of New Hampshire. 6pp 52441 240-52441 269

9901180358 Forwards Safety Insp Rept 50-443/89-21 on 891127-1201, 1214, 15110 violations noted. Major areas inspected: assessment of emergency procedures, during emergency situations & transitions.
JOHNSON, J.R. Region 1, Oic of the Director. 90/01/09. B. Co. of New Hampshire. 6pp 52441 240-52441 269

-9901180361 Insp Rept 50-443/89-21 on 891127-1201, 1214, 15110 violations noted. Major areas inspected: assessment of emergency procedures, during emergency situations & transitions.
JOHNSON, J.R. Region 1, Oic of the Director. 90/01/09. B. Co. of New Hampshire. 6pp 52441 240-52441 269

9901290008 Forwards Safety Insp Rept 50-443/89-13 on 891011-1211, 1214, 15110 violations noted. Major areas inspected: assessment of emergency procedures, during emergency situations & transitions.
JOHNSON, J.R. Region 1, Oic of the Director. 90/01/09. B. Co. of New Hampshire. 6pp 52441 240-52441 269

-9901280007 Insp Rept 50-443/89-13 on 891011-1211, 1214, 15110 violations noted. Major areas inspected: assessment of emergency procedures, during emergency situations & transitions.
JOHNSON, J.R. Region 1, Oic of the Director. 90/01/09. B. Co. of New Hampshire. 6pp 52441 240-52441 269

9901230033 Responds to Generic Ltr 89-15, "Emergency Response Plan" described & solicited voluntary license commitment to response data sys project.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. Document Control Branch (Document Control Desk) 2pp 52408 031-52408

9901260130 Advises that review re 890623 Confirmatory Action corrective actions complete, per intervenor's appeal from response proceeding on 890622 low power loss. Related into a
BACHMANN, R.G. Assistant General Counsel for Hearings. 90/01/17. MOORE, T.S. Atomic Safety and Licensing. 52352 223-52352 343.

9901250481 Brief of intervenor in support of appeal of LRP response w/ oral argument & reverse ASLB 891109 denial of on Sept 1990 exercise. Contention Related into & Contention
TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. Atomic Safety and Licensing Appeal Panel. 169pp 523

denance
Commonwealth of MA, NECNP & Seacoast Anti-Pollution League
B 891113 Order LBP-89-32 Svc list encl
Mrs. Commonwealth of CURRAN, D. New England Coalition
CURRAN, D. Seacoast Anti-Pollution League #190 9659 89/12/17
Office of Appeals, District of Columbia Circuit. 4pp 52280 055-

town of Hampton 891214 request for extension of time up
to the brief re Board 891109 Partial Initial Decision LBP-89-
Served on 891218

Atomic Safety and Licensing Appeal Panel #190 9639 89/12/18

339 52279 344

motion to modify svc list. Requests that JP Nadeau, TF
Sington, NH board of selectmen & CA Conney to be removed
from W/Certificate of Svc.

Co of New Hampshire TROUT, J.P. Ropes & Gray #190
of the Secretary of the Commission 6pp 52270 345-

Appeal's ASLB Memorandum & Order LBP-89-38 deny-
ing administrative and/or summary disposition re 890927
Certificate of Svc

Atomic Safety and Licensing Appeal Panel #190 9633 89/
Atomic Safety and Licensing Appeal Panel 5pp 52101 115-52101.110

applicant motion to modify svc list. Moves that duplicate
served to Senator G Humphrey at Concord office in addition to
Certificate of Svc.

Co of New Hampshire. TROUT, J.P. Ropes & Gray #190
279 351-52279 358.

requests parties to include statement of issues or questions pre-
sented 890124 and to refer ASLB rulings to which issue relates in
arguments W/Certificate of Svc. Served on 890102
Atomic Safety and Licensing Appeal Panel #190 9846 90/01/02
Panel (Post 860701) 6pp 52292 167-52292 172

of ASLB. Chairman will be TS Meery & HA Wrtner & GP
appeals from Board Decision LBP-89-36 re 1989 onsite
Certificate of Svc Served on 900103.

Atomic Safety and Licensing Appeal Panel #190 9847 90/01/02.

Appeal Board reconstituted for portion of proceeding re ap-
peal LBP-89-38 re 1989 onsite emergency exercise TS Meery
and GP Dolkert, members Related correspondence.
Atomic Safety and Licensing Appeal Panel #190 9725 90/01/02. Atomic
Safety and Licensing Appeal Panel 1p 52371 096-52371 098

and order (filing on intervenors motions to admit late-filed
appeals from Board Decision LBP-89-36 re 1989 onsite
Certificate of Svc and W/C. Motion denied Certificate of Svc encl
K.A. SMITH, W. Atomic Safety and Licensing Board Panel.
Massachusetts, Commonwealth of 41pp 52280 065-

and order (filing intervenors motion to reopen record re pro-
cedural). Denies 891117 motion as moot, per 891119
application Certificate of Svc and Served on 900109.
Atomic Safety and Licensing Board Panel #190 9064 90/01/09. New
England Pollution 6pp 52280 198-52280 202

wards issued Page 12 of LBP-90-01 slip opinion, adding new
Certificate of Svc Served on 900111.

Atomic Safety and Licensing Board Panel #190 0677 90/01/10 0pp

public meeting of 900118. Requests opportunity to make
all of Commonwealth of MA atty general at NRC 900118
and new W/Certificate of Svc Served on 900111.
Massachusetts, Commonwealth of #190 9879 90/01/10. CHILK, S
the Commission. 5pp 52353 103-52353 107

and order (re issues remanded in ALAB-924). Provides inter-
to advise ASLB on how to proceed, per directives of ALAB-
Certificate of Svc Served on 900111
Atomic Safety and Licensing Board Panel #190 9670 90/01/11. Office
Post 860701) 5pp 52352 108-52352 112.

motion for leave to file supplemental brief in support of 891113
Atomic Safety and Licensing Board Panel #190 9687 90/01/16

Atomic Safety and Licensing Board Panel #190 9687 90/01/16

supplemental brief in support of 891113 & 1201 motions for
to add argument in support of motions to revoke & vacate
authorization W/Certificate of Svc

Atomic Safety and Licensing Board Panel #190 9670 90/01/11. Office
Post 860701) 5pp 52352 108-52352 112.

an opportunity to address Commission at 900118 meeting and
comply w/Govt in Sunshine Act in scheduling meetings on
place.

and Coalition on Nuclear Pollution CURRAN, D. Massachusetts,
CURRAN, D. Seacoast Anti-Pollution League. #190 9703 90/01/17
the Secretary of the Commission. 2pp 52352 084-52352 085.

8901250130 Advises that review re 890823 Conformity Action Ltr CAL R/89-11 & 89-12
corrective actions complete per intervenors appeal from ASLB denial of motion to
reopen proceeding on 890822 low power test Related info encl
BACHMANN, R. Assistant General Counsel for Hearings & Enforcement #190
9696 90/01/17 MOORE, T.S., BOLLWERK, G.P., WILBER, H.A. Atomic Safety and Li-
censing Board Panel 121pp 52352 223-52352 343

9001250154 Commonwealth of MA atty general motion for leave to file appeal brief in
excess of 70 pages. Requests leave to file brief to LBP-89-32 & LBP-89-17 not in
excess of 125 pages
DREER, L.B. Massachusetts, Commonwealth of #190 9680 90/01/17. Atomic Safety
and Licensing Appeal Panel 3pp 52352 091-52352 098

--9001250158 Notice of appeal. Appellate Memorandum & Order LBP-90-01 denying in-
tervenors motion to admit late-filed contention & reopen record based on withdrawal
of Commonwealth of MA emergency broadcast sys network & WCGY.W/Certificate of
Svc.
GREER, L.B. Massachusetts, Commonwealth of. BACKUS, R.A. Seacoast Anti-Pollution
League. BACKUS, R.A. Backus, Mayor & Solicitor. 90/01/17 Atomic Safety and Li-
censing Appeal Panel 5pp 52352 094-52352 098

9001260111 Seabrook "load loss" review. Discusses number of serious potential de-
fects in design & const of plant that need to be addressed & resolved before Commis-
sion concludes that reactor ready to operate Supplementing information encl
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Seacoast Anti-
Pollution League. CURRAN, D. Massachusetts, Commonwealth of #190 9710 90/01/17
18. CARR, K.M., ROBERTS, T.M., ROBERTS, K.C. Commissioners 20pp 52371 078-
52371 095

9001260170 Order. Grants Commonwealth of MA 900117 motion for leave to file
appeal in excess of 70, but not more than 100 pages W/Certificate of Svc Served on
900122
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel #190 9702 90/01/19. Mas-
sachusetts, Commonwealth of. 7pp 52352 074-52352 003

9001260385 Applicant response to Commonwealth of MA atty general motion for leave
to file appeal brief in excess of 70 pages. Commonwealth of MA atty general has not
made sufficient showing that requested pages needed W/Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray.
#190 9704 90/01/19 Atomic Safety and Licensing Appeal Panel. 6pp 52398 265-
52398 270.

9001260480 NRC Staff response to Commonwealth of MA atty general motion for leave
to exceed page limit. Commonwealth of MA atty general 890117 motion does not
provide good cause for page limit relaxation & should be denied W/Certificate of Svc
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #100 9707 93/
01/19. Atomic Safety and Licensing Appeal Panel. 5pp 52370 085-52370 080

9001260105 Intervenor's motion to unjoin Board from intervenors w/court appeal. Re-
quests to unjoin Board from conducting further proceedings re ALAB 924 or from in-
tervening w/ motions of appeal of license W/Certificate of Svc
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Soli-
citor. BROCK, M.T. Massachusetts, Commonwealth of #100 9709 93/01/19. Atomic
Safety and Licensing Appeal Panel. 11pp 52371 065-52371 075

9001250481 Brief of intervenors in support of appeal of LBP-89-38. ASLB should dis-
pense w/ oral argument & reverse ASLB 901109 denial of intervenor's right to hearing
of Sept onsite exercise contentions Related info & Certificate of Svc encl
TRAFICANTE, J. Massachusetts, Commonwealth of. BACKUS, R.A. Seacoast Anti-Pol-
lution League. BACKUS, R.A. Backus, Mayor & Solicitor #100 9711 90/01/22
Atomic Safety and Licensing Appeal Panel 16pp 52370 211-52371 010

9001260160 Order. Advises that final Commission may review decision of ASLB in
ALAB-924 extended to 900213 W/Certificate of Svc Served on 900123
CHILK, S.J. Office of the Secretary of the Commission #190 9718 90/01/23. Office
of the General Counsel (Post 860701) 5pp 52371 026-52371 030.

9001260178 Memorandum & order. Informs that end P Purco Bjorklund 900111 fil-
ing in town of Essex 890711 request that reactor safety issues be addressed will be
treated as 10CFR2 206 request Served on 900123
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #100 9715 90/01/23
2pp 52371 130-52371 139

--9001260243 Forwards town of Essex 890711 fil requesting that reactor safety issues
be addressed & resolved prior to licensing of reactor for response W/Certificate of
Svc
PIERCE-BJORKLUND Affiliation Not Assigned. 90/01/11 Atomic Safety and Licensing
Appeal Panel. 8pp 52371 132-52371 139

9001260146 Order. Denies intervenors motion to unjoin Board w/ Intervenor pending
petition for review of Decision LBP-89-32 W/Certificate of Svc Served on 900124
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel #190 9722 90/01/24. Mas-
sachusetts, Commonwealth of 8pp 52371 113-52371 110.

H. General correspondence

8912207288 Provides info re recent instances of regulatory non-compliance of
plant significant number of procedures for operating facility neither accurate nor
complete per 10CFR21.
TRACY, S. Employee's Legal Project 80/12/06 RUSSELL, W.T. Region 1, OIC of the
Director. 3pp 52121 355-52121 356.

8912200007 Ack receipt of 891119 fil expressing view on plant emergency plan & plan
boating on issuance of full power DL Recipient fil constitutes ex parte
communication inappropriate for Commission to comment on sub issues.
CARR, K.M. Commissioners 89/12/11. WILSON, R. Harvard Univ., Cambridge, MA
5pp 52301 051-52301 061

--8912200009 Expresses concern about environmentally sound & safe energy policies
on national & local level of completed nuclear power plant at Seabrook, NH.
WILSON, R., RAMSEY, N.F., GLESHOW, S.L. Harvard Univ., Cambridge, MA 89/11/19
CARR, K.M. Commissioners. 6pp 52301 057-52301 061.

CARR, K.M. Commissioners 89/12/14 KAZIMI, M.S. Massachusetts Institute of Technology Cambridge, MA 5pp 52301 058-52301 074

-8912280359 Requests that granting of full power O. for plant not be unduly delayed by further deliberations of Commission & urges that plant be permitted to operate commercially.

KAZIWI, M.S., DRISCOLL, M.J., GOLAY, M.W. Massachusetts Institute of Technology,
Cambridge, MA 02139/11/30 CARR, K.M. Office of Nuclear Reactor Regulation, Bethesda
(851125 070411) 6pp 52301 062-52301 067

J. Insurance & Indemnity Information

9001030381 Advises that current level of on-site property damage insurance continues to be in compliance w/IGCFR50.54(w). Level of property insurance will be reported yearly.

FEIGENBAUM, T.C. Public Service Co of New Hampshire 89/12/28 Document Control Branch (Document Control Desk) 2pp 52175.357-52175.363.

P. Operating license scope documents & correspondence

9001250055 FOIA request for documents to plan, including records that contain discussion of items listed
CURRAN, D. Harman, Curran & Tinsley 89/12/07 GRIPASLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 5pp 52405 034-52405 038

8912290137 Withdraws 891122 request for amend to license NPF-67 re mod to station
atmospheric steam dump valves implementation of performance monitoring program
for sub valves more prudent course of action at present
FEGENBAUM, T C Public Service Co of New Hampshire 09/12/15 Document Control
Branch (Document Control Desk) Jpp. 52153 221-52153 223

9001020013 Forwards SSER acceptng 22 new items submitted w/Amend 62 to facility
updated FSAR,dtd 880630
NERSES,V. Project Director 1-3. 89/12/20 BROWN,E.A. Public Service Co. of New
Hampshire 3pg 52160 080 52160 030

--0001020018 SSEH accepting 22 revised items from Amend 62 to FSAR
' NRC - No Detailed Affidavit Given 89/12/20 App 52160 083-52160 C90

8612270332 Certifies that design, construction, emergency preparedness & testing activities necessary for issuance of full power OL completed. Vehicular alert notification sys will be declared operational on 900103.
FEIGENBAUM, T C Public Service Co of New Hampshire 89/12/21 Document Control Branch (Document Control Desk), 300 52122, 174-52122, 176

9001040028 Forwards changes to 001030 Rev 1 to inservice test program. Encl revised
 total request V-40 indicates that full stroko exercising of each valve will be performed
 during first routine oilage but no longer than June 1990
 FEIGENBAUM, T. C. Public Service Co. of New Hampshire 89/12727. Document Con-
 trol Branch (Document Control Desk) Spp 52215 001-52215 005

9001050196 Forwards "Decommissioning Funding Assurance Rept & Certification Sub-
mitted per 10CFR50.33(k)(2) & 50.75"
FEIGENBAUM, T C Public Service Co of New Hampshire 00/12/27 Document Con-
trol Branch (Document Control Desk) Pop 52253 110 52254 137

-0001050198 "New Hampshire Yankee Decommissioning Funding Assistance Rept &
Certification Submitted per 10CFR50.33(f)(2) & 50.75"
FEIGENBAUM,TC Public Service Co of New Hampshire 60/12/27 386pp
52255 112-52254 137

8001080084 Notification of 933112 meeting w/ulr in Soakrock, NH to discuss applicant
load needs to operate facility at full power levels (up to 100% of power).
NERSESV, Project Directorate 1-3 09/12/27 WESSMAN, R H Project Directorate 1-3.
7ps 52258 016-52250 021

9001050223 Forwards revs to facility Tech Specs, following proposed Tech Spec changes to be incorporated into full power license, for review & certification that such changes accurately reflect as-built plant, FSAR & NRC SER
NERSESV Project Directorate 1.3. 09/12/28 BROWN F.A. Public Service Co of New
Hampshire 18pp 52223 070-52223 085

9001080052 Final response to FOIA request App A & B records available in PDR App B records end
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 090205) 89/12/28. READ,R. Employee's Legal Project 3pp 52164-269-52164-272.

--8203220428 Informs that no drinking water could be affected by liquid release on site due to brickish surface walls & groundwater flow away from wells. Further analysis by Hydrologic Engineering Soc. unnecessary.

FLIEGEL, M. Hydrologic & Geotechnical Engineering Branch 82/03/11. GAMMILL, W. Mitigation & Effluent Treatment Branch 10 52164 271-52164 271.

9001090145 Forwards response to Generic Ltr 89-10. "Safety-Related Motor-Operated Valve Testing & Surveillance." Schedule for completion of actions & description of motor-operated valve diagnostic test methodology also encl.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/02 Document Ccpi
Branch (Document Control Desk) 15pp. 52259 244-52259 258

9001090178 Informs that fitness-for-duty program implemented at facility effective
900103 per 10CFR28
FEIGENBAUM, T C Public Service Co of New Hampshire 90/01/03 Document Con-
trol Branch (Document Control Desk) 1p 52258-187-52258-187

9001120036 Forwards SER granting one-time partial relief from post-main test of ASME Code Sect on XIWV.3200 for eight recently repaired safety injection check valves as result of sys mods to RHR & containment b'dg spray sys. NERSESV, Project Directorate 1.3. 90/01/03. BROWN, E. A. Public Service Co of New Hampshire Inc. 52277 055-52277 059

-9001120040 SSER grant no one-time partial relf from post-main test of ASME Code, Section XI, LWV 3200 for a ght recently repaired safety injection check valves as result of sys med to RHR & containment bldg spray sys.
1 NRC - No Deleted Affiliation Given 99/01/03 2po 52277 058-52277-059

FEIGENBAUM, T.C. Public Service Co. of New Hampshire 60/01/04 Doc# 4
Int'l Branch (Document Control Desk) App 52301 274-52301 277.

6001170227 Submits response to NRC requests for clarification to execute
funding assistance rep & certification
FEIGENBAUM, T C Public Service Co of New Hampshire 90/01/05 Doc
trial Branch (Document Control Desk) 2pp 52339 347-52339 348.

9001170413 Submits supplemental response to General Ltr 89-21, Responds to
add info re status of implementation of USIs A-3, "Wingspreads" See C
Tubo Integrity" & A-9, "ATWS," per General Ltr 89-21
FEIGENBAUM, T.C. Public Servo Co. of New Hampshire 90/01/09 Doc
trial Branch (Document Control Desk) 3pp 52331 215-52331-217

9001180261 Forwards add revs to proposed Tech Specs to permit operator in 3 & 4 for post-main testing of safety valves, atmospheric relief valves & MS modify special test exception, per comments in util 90010411.
NERSES, V. Project Directorate 1-3 90/01/11 BROWN, E. A Public Safety Co
Hampshire 4pp 52343 026-52343 049

-9001240054 Proposed Tech Specs to Irrilling cond'ns for operation & safety requirements for special test exceptions radioactive drillings, asst'g, ca' maintaining safety valves MSIVs & atmospheric relief valves
* Public Service Co. of New Hampshire 90/01/11 20pp \$23.13 030-5243-15

9001180337 Informa that all individual plant exams approach for plant method
schedule acceptable until 8/11/01 response to Generic Ltr 88-20 was sta-
tioned on proposed schedule change and reason for change
NERSES, V Project Directorate 1-3 90/01/11 BROWN E A Public Serv Co
Memphis App 52342 233-52342 296

9001250081 Final response to FOIA request for documents App A & B records a
in PDR App B documents also encl
GRIMSLEY, D.H. Division of Freedom of Information & Publications Service
890205J 90/01/17 CURRAN, D. Homom, Curran & Tousley, 3pg. 57J
52008 261

-9001180249 Forwards notice of withdrawal of 090921 application for atomic
license NPF-67, enhancing plant reliability & operational flexibility by providing
air supply to containment building compression air sys.
NERSES V. Project Directorate 1-3 00/01/04 BROWN, E A Public Service Co
Hamphshire 3pp 52388 281-52388 205

-9001160250 ~~Notice of withdrawal of application for proposed amend to Leas~~
~~67.Amend enhance plant reliability & operational flexibility by providing~~ ~~23:~~
~~supply to containment bldg compression air~~
 NERSEV, Project Directorate 13 60/01/94 2pp 52205 204.52205 245

-9001250070 Notice of consideration of issuance of amendment to License 1FF 67
posed NSHC determination & opportunity for hearing. Amended product label
forced plant shutdown resulting from loss of containment. bldg compressed air
NRSFVS, Project Directorate 1.3 09/10/10 App 52388 262.52388 261

9001120274 General Ltr SO-DI to all licensees of operating reactors, licensees & holders of CPE for LWR nuclear power plants in request for voluntary participation in NRC Regulatory Impact Survey. See Ltr and
PARTLOW, J.G. Associate Director for Projects (Post #70411) 9001120274
Edison Co. of New York, Inc. 55pp. 52332 001.52332 050.

G. Inspection reports, IE Bulletins & correspondence

8912280198 Forwards Safety Insp Rptla 50-443/89-10 on 891127.
violations, deviations or unresolved items noted
BEILAMY, R R Rpt on 1, Ofc of the Director 09/12/10 BROWNE, A Public
Co of New Hampshire 3pp 52150.033-52150.043

0912200203 Startup Insp Rptl 50-443/08-10 on 091127-120730 w noted Major Areas Inspected gasous & liquid effluent control & reclog:el monitoring programs including ngl controls & calbr of effluent
JANG J.C., BOHES,R.I Region 1, Ofc of the Director 89/12/15 Box 53
52150 043

9001020013 Forwards SSER accepting 22 rev items submitted w/Amend 62 k
updated FSAR, old 800630.
NERSES.V Procl Crd: orig 1-3 80/12/20 BROWNE A. Public Service Co
Hampshire 3pp 52160 080-52160 090

-9001020016 SSER accepting 22 revised items from Amend 62 to FSAP
NHC - No Deleted Allegation Given. 09/12/20. 8pg. 52160 003-52160 090

8912190063 NRC info Niseco 89-008, "Recent NRC-Sponsored Testing of Modulated Valves" Svc list encl
ROSSI,CE Division of Operational Evonis Assessment (Post 870411) 89
Consolidated Edison Co. of New York, Inc. 90pp, 52114.032,52114.131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets," Svc 151
 ROSSICE Division of Operational Events Assessment (Post 870411) 89
 Consolidated Edison Co of New York, Inc. 101pp. 52114 232-52114 333

8912210146 NRC Info Notice 89-090, 'Pressurizer Safety Valve Ltr Se'p nt Sh
1st and
ROSSICE, Division of Operational Events Assessment (Post 870641) RE
Consolidated Edison Co. of New York, Inc. 0900 52114-132-52114-231

9001090145 Forwards response to Generic Ltr 89-10, "Safety-Related Motor-Valve Testing & Surveillance" Schedule for completion of actions & describe motor-operated valve diagnostic testing methodology also encl.

sed Operator Proficiency Evaluation Insp Rept 50-443/89
5-151-3 violations noted. Six others demonstrated satisfac-
tory operator proficiency evaluation.
C of the Director 90/01/09 BROWN, E. A. Public Service
Co. 52116 133-52116 141

11/17/89 15 on 89/12/7 1201 1214 & 15 No violations or de-
ficient assessment of operator proficiency & use of fact
agency simulator & transmits.
Region 1, C of the Director 90/01/05 App

11/17/89 15 on 89/12/7 1201 1214 & 15 Repl decen-
tary of Confidentiality Action LI CAL-89-11
C of the Director 90/01/09 BROWN, E. A. Public Service
Co. 52129 266-52129 276

11/17/89 21 on 89/12/11-90/01/05 Corrective action plan (CAP)
on NUREG-01/37 adequately addressed & eligible w/
expected CAP items. CAP action plan item & security issues
C of the Director 90/01/09 BROWN, E. A. Public Service Co.
52352 230-52352 239

11/17/89 21 on 89/12/11-90/01/05 Corrective action plan (CAP)
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on NUREG-01/37 adequately addressed & eligible w/
expected CAP items. CAP action plan item & security issues
C of the Director 90/01/09 BROWN, E. A. Public Service Co.
52352 230-52352 239

9001230173 Monthly operating report for Dec 1989 for Seabrook Station Unit 1 W/900112
11
NARDONE, P. FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/31
7pp 52387 265-52387 291

S. Reportable occurrences, LERs & related correspondence

8912270327 RO on 891201, containment post LOCA area radiation monitor 1-RM-8578A
operable for more than 7 days to implement design change on power source Plant
remained in cold shutdown for duration of equipment outage
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/21 Document Con-
trol Branch (Document Control Desk) 2pp 52122 177-52122 178

9001040155 LER 89-014-00 on 891123, auxiliary transformer supply breaker to vital bus
ES tripped when remote manual override relay energized caused by procedure inade-
quacies in Procedure 051048 01 Procedure revised W/891228 11.
DELANGER, R. N. FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/12/2
29 52122 059-52122 062

9001180319 PNO-1-90-001 on 890622 licensee failed to manually trip reactor when re-
quired by rule circular on test procedure On 900109, Confirmatory Action LI CAL-89-11
commitments found to have been satisfactorily completed by licensee
McCABE, E. Region 1, C of the Director 90/01/09 1p 52338 302-52338 302

T. Hearing transcripts on non-environmental matters

9001260050 Requests that encl ltr added to Transcript of 900118 NRC hearing & In-
cluded in records, per telcon served on 900123
OATIS, C.A. Amstbury Religious Society of Friends #100 8713 90/01/17 HILL, B.
Office of the Secretary of the Commission 1p 52371 058-52371 064

9001260053 Expresses concern in safety of people that live near plant on basis that
plant located in densely populated coastal area w/predicted seismic activity & in-
adequate evacuation routes Plant should not be licensed
OATIS, C.A. Amstbury Religious Society of Friends 90/01/18 Commissioners 1p.
52371 059-52371 059

9001260056 Requests time to read R at 900118 hearing to facility to express con-
cerns of Amstbury Religious Society of Friends, including various safety issues & lo-
cation of plant W/ Committee of Sec
OATIS, C.A. Amstbury Religious Society of Friends 90/01/17 CHILKS, O. C of the
Secretary of the Commission 5pp 52371 060-52371 064

U. Congressional/Executive Correspondence

8912260295 Forwards NRC quarterly status report on licensing schedules for Third Quar-
ter 1989 Seabrook manually shut down on 890622 during low power test On
890830, ASLB terminated Unit 2 proceeding on severe accident mitigation on design
alternatives
CARR, K.M. Commissioners 89/12/18 DEVILL, T. House of Rep., Appropriations
13pp 52128 170-52128 182

8912280298 Forwards NRC 41st quarterly status report on emergency preparedness for
nuclear power plants for Jul-Sep 1989 On 890622, Seabrook manually shut down
during low power test ASLB ordered license issued for Seabrook on 891109.
CARR, K.M. Commissioners 89/12/18 BREAUX, J.B. Senate, Environment & Public
Works 4pp 52125 351-52125 354

8912280334 Responds to 891212 ltr identifying Commission that Oversight & Investiga-
tions Subcommittee relating inquiry into NRC licensing proceedings NRC considering
whether emergency planning satisfies std for grant of the power license
CARR, K.M. Commissioners 89/12/20 KOSTMAYER, P.H. House of Rep., Interior & Insular
Affairs 4pp 52645 684-52645 677

8912280336 Informs that Oversight & Investigations Subcommittee initialing compie-
mentary inquiry into NRC licensing proceedings & interpretations of law that appeal
further action at this w/NRC safety mission
KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 89/12/12 CARR, K.M.
Commissioners 6pp 52645 058-52645 077

9001170462 Forwards "Final Rept of Initial Investigation into Allegations of Safety Prob-
lems at Seabrook Nuclear Power Station." Substantive unanswered questions remain
concerning safety Served on 900210
MAVROULES, N. House of Rep. KERRY, J.F., KENNEDY, E.M. Senate 90/01/08.
CARR, K.M. Commissioners 9pp 52325 086-52325 324

9001230088 "Final Rept of Initial Investigation into Allegations of Safety Problems at
Seabrook Nuclear Power Station."
Quality Technology Co 89/12/21 590pp 52325 095-52325 324

V. Operator Examinations

8912280112 Advises that R Thompson & R Clark no longer used as senior reactor oper-
ator or reactor operator licenses SOP-10236-2 & OP-10289-2 should be considered
expired
CRAWFORD, B.L. Public Service Co. of New Hampshire 89/12/26 Document Con-
trol Branch (Document Control Desk) 2pp 52128 115-52128 118

DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

9001080052 Final response to FOIA request App A & B records available in PDR App B
records oncl
GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post
890205) 89/12/28 REAQR, Employee's Legal Project 3pp 52164 268-52164 272

-8203220428 Informs that no drilling water could be affected by liquid release on site due to high salt sulfate waters & groundwater flow away from wells. Further analysis by Hydrology Engineering Section necessary. FL E&E/M. Hydrologic & Geotechnical Engineering Branch 82/03/11 GAILMILL, W. Microbiology & Effluent Treatment Branch 12 52164 21-52164 27

9001120036 Forwards SER granting one-time partial relief from post-mortem test of ASME Code Section XI/WW-3203 for eight recently repaired safety injection check valves as result of sys mods to RH-R & containment LUG spray sys. NER/SE/SV. Project Director 13 90/01/03 BRIGG, L.E. Public Service Co. of New Hampshire 5pp 52277 355-52277 056

-9001120040 SSER granting one-time partial relief from post-mortem test of ASME Code Section XI/WW-3203 for eight recently repaired safety injection check valves as result of sys mods to RH-R & containment LUG spray sys. NER/SE/SV. Project Director 13 90/01/03 BRIGG, L.E. Public Service Co. of New Hampshire 5pp 52277 355-52277 056

9001120274 General letter 90/01/18 to licensees of operating reactors applicants for Oils & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey list and PARTLOW, J.G. Associate Director for Projects (Post 8/3411) 90/01/18 Consortium Edison Co. of New York, Inc 5pp 52332 301-52332 055

E. NRC Safety Evaluation Report (SER), supply & correspondence

9001160219 Forwards for review & concurrence draft plant SSER 9, updating review status of draft Supplemental to support issuance of hot power license for Unit 1 & would be issued with concurrence requested by 900112. BCGER, B.A. Assistant Director for Regulation 89/12/20 THADANAC, D. Division of Systems Technology (Post 890827) RICHARDSON, J.E. Division of Engineering Technology (Post 890827) CONGEL, J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 13pp 52319 100-52319 236

F. Security, medical, emergency & fire protection plans

8001030112 Responds to 891117 request for status report on readiness of plant alarm & notification system including vehicle alarm & notification system Commonwealth of MA. Commission of Public EPZ Sys. Director for State of NH. Person on acceptable. PETERS, G.C. Federal Emergency Management Agency 89/12/10 TAYLOR, G.C. Office of the Executive Director for Operations 10pp 52159 323-52159 332

9001030048 Updates 891211 response to NRC 891206 request for assistance in voluntary resolution of items in ASLB Partial Initial Decision LBP 89-32, issued 89/11/3, in connection with SPAC & 1988 FEMA granted exercise. KWATKOWSKI, D. Federal Emergency Management Agency 89/12/21 CONGEL, J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp 52207 334-52207 305

9001250130 Advises final review to 890623 Confirmatory Action on LUG/RI/89-11 & unit corrective actions completed. intervenors appeal from ASLB denial of motion to reopen proceeding on 890622 low power test related into order. BACHMANN, H.G. Assistant General Counsel for Hearings & Enforcement #190 9936 90/01/17 MOORE, T.S. Atomic Safety and Licensing Board Panel 121pp 52352 223-52352 343

9001250481 Brief of intervenors in support of appeal of LBP-69-38. ASLB should disperson w/ oral argument & reverse ASLB 891109 denial of intervenor's right to hearing on Sept. oral dispute concerning Related into & Certificate of Svc. and TRAFICONT, J. Massachusetts, Commonwealth of #190 9714 90/01/22 Atomic Safety and Licensing Appeal Panel 16pp 52370 211-52370 019

G. Adjudicatory correspondence

9001180155 Forwards Commonwealth of MA, NECP & Seacoast Anti-Pollution League petition for review of ASLB 891113 Order LBP-89-32 Svc list sent. CURRAN, D. Massachusetts, Commonwealth of CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Seacoast Anti-Pollution League #190 9659 89/12/04, DURELL, C.L. U.S. Court of Appeals, District of Columbia Circuit 4pp 52280 055-52280 058

9001180019 Order Grants leave of Hampton 891214 request for extension of time up to & including 890124 in the trial to Board 891109 Partial Initial Decision LBP-89-32 W/Certificate of Svc. Served on 891218. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9639 89/12/18 Hampton, NH 6pp 52279 339-52279 344

9001180032 Applicant motion to modify svc list. Requests that JP Kadoau, TF Powers, Chairman of Kensington, NH board of selectmen & CA Cannoy be removed from svc lists for proceedings W/Certificate of Svc. TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #190 9540 89/12/20 Office of the Secretary of the Commission 6pp 52279 345-52279 350

9001030098 Notice of appeal. Appeals ASLB Memorandum & Order LBP-89-38 denying intervenors motions to admit contentions & for summary disposition re 890327 plant onsite exercise. W/Certificate of Svc. BROCK, M.T. Massachusetts, Commonwealth of BROCK, M.T. Seacoast Anti-Pollution League BROCK, M.T. New England Coalition on Nuclear Pollution #190 9633 89/12/21 Atomic Safety and Licensing Appeal Panel 5pp 52101 115-52101 119

9001180055 Correction to applicant motion to modify svc list. Moves that duplicate copies of filings not be served to Sonalci G. Humphrey of Concord etc in addition to Washington etc W/Certificate of Svc. TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #190 9542 89/12/21 6pp 52279 351-52279 350

9001180121 Order Requests parties to submit statement of issues on questions presented in briefs due before 900124 & to let ASLB rulings to which issues relates in order to avoid duplicative arguments W/Certificate of Svc. Served on 900102. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9646 90/01/02 Office of the General Counsel (Post 860701) 6pp 52232 167-52232 172

9001180161 Recommendation of ASLB. Chairman with 13 to 10. Board members to four appeals from Board Decision LBP-89-38 emergency exercise W/Certificate of Svc. Served on 890103. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel 5pp 52292 162-52292 166

9001260119 Advises that Appeal Board recommended for partial relief from Board Decision LBP-89-38 re 890103 emergency exercise. Will be Chairman & MA W/Certificate of Svc. Ropes & Gray. Related into & Certificate of Svc. Served on 890103. SMITH, T.W. Atomic Safety and Licensing Appeal Panel #190 9639 90/01/19 Atomic Safety and Licensing Appeal Panel 10pp 52371 211-52371 019

9001180186 Memorandum and order ruling on intervenors' motion for reconsideration & reopening record based upon withdrawal of Commission's license application re W/Certificate of Svc. Served on 890103. COLE, R.F. Massachusetts, Commonwealth of SMITH, T.W. Atomic Safety and Licensing Appeal Panel #190 9662 90/01/09 Massachusetts, Commonwealth of 5pp 52280 125-52280 125

9001180217 Memorandum and order ruling on intervenors' motion to reopen record based upon withdrawal of Commission's license application re W/Certificate of Svc. Served on 890103. SMITH, T.W. Atomic Safety and Licensing Appeal Panel #190 9639 90/01/19 Atomic Safety and Licensing Appeal Panel 6pp 52260 103-52260 122

9001260031 Chairman's Forwards request for LBP 89-38 re 890103 emergency exercise W/Certificate of Svc. Served on 890103. SMITH, T.W. Atomic Safety and Licensing Appeal Panel #190 9639 90/01/19 Atomic Safety and Licensing Appeal Panel 11pp 52353 113-52353 119

9001260057 Re Seacoast Anti-Pollution League's motion to reopen record based upon withdrawal of Commission's license application re W/Certificate of Svc. Served on 890103. TRAFICONT, J. Massachusetts, Commonwealth of #190 9540 90/01/19 Office of the Secretary of the Commission 5pp 52353 103-52353 119

9001260041 Memorandum and order (re ASLB recommendation) re ASLB denied parties opportunity to advise ASLB on how to proceed re 924 by 900201 W/Certificate of Svc. Served on 900103. SMITH, T.W. Atomic Safety and Licensing Appeal Panel #190 9639 90/01/19 Atomic Safety and Licensing Appeal Panel 11pp 52353 103-52353 119

9001250153 Intervenor's motion for leave to file supplemental brief & 1201 motions for mandatory relief. Requests for the court to set aside legal issues before Commission & Court. BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Seacoast Anti-Pollution League CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. New England Coalition on Nuclear Pollution 4pp 52352 103-52352 110

-9001250249 Intervenor's motion for leave to file supplemental brief & 1201 motions for mandatory relief. Requests for the court to set aside legal issues before Commission & Court. BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Seacoast Anti-Pollution League CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. New England Coalition on Nuclear Pollution 4pp 52352 103-52352 110

9001250161 Requests that opportunity to address Commission on degrees NRC failure to comply with Civil Air Service Act in support of petition for review of ASLB 891109 denial of intervenor's right to hearing on Sept. oral dispute concerning Related into & Certificate of Svc. and TRAFICONT, J. Massachusetts, Commonwealth of CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Seacoast Anti-Pollution League 16 CHILK, S.J. Office of the Secretary of the Commission 2pp 52352 103-52352 110

9001250130 Advises that review to 890623 Confirmatory Action on LUG/RI/89-11 & unit corrective actions completed. intervenors appeal from ASLB denial of motion to reopen proceeding on 890622 low power test related into order. BACHMANN, H.G. Assistant General Counsel for Hearings & Enforcement #190 9936 90/01/17 MOORE, T.S. Atomic Safety and Licensing Board Panel 121pp 52352 223-52352 343

9001250154 Commonwealth of MA ally general motion to leave excess of 70 pages. Requests leave to file brief to LBP-89-38 excess of 125 pages. GREER, L.B. Massachusetts, Commonwealth of #190 9664 90/01/19 Atomic Safety and Licensing Appeal Panel 7pp 52352 001-52352 098

-9001250159 Notice of appeal. Appeals Memorandum & Order LBP-89-38 denying intervenors motions to admit late-filed contentions & reopening record of Commission's license application re W/Certificate of Svc. Served on 890103. SMITH, T.W. Atomic Safety and Licensing Appeal Panel #190 9639 90/01/19 Atomic Safety and Licensing Appeal Panel 10pp 52371 211-52371 019

9001260111 Seabrook "readiness" review. Discusses number of deficiencies in design & construction of plant that need to be addressed & requests conclusions that reactor facility is not ready to operate Supporting document CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Seacoast Anti-Pollution League CURRAN, D. Massachusetts, Commonwealth of 18 CARR, K.M. ROBERTS, T.M., ROGERS, K.C. Commissioners 52371 095

9001260170 Order Grants Commonwealth of MA 900117 motion for leave to file supplemental brief & 1201 motions for mandatory relief. Requests for the court to set aside legal issues before Commission & Court. BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Seacoast Anti-Pollution League CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Seacoast Anti-Pollution League 4pp 52352 103-52352 110

9001260170 Order Grants Commonwealth of MA 900117 motion for leave to file supplemental brief & 1201 motions for mandatory relief. Requests for the court to set aside legal issues before Commission & Court. BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Seacoast Anti-Pollution League CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Seacoast Anti-Pollution League 4pp 52352 103-52352 110

9001260395 Applicant response to Commonwealth of MA ally general motion to leave excess of 70 pages. Requests leave to file brief to LBP-89-38 excess of 125 pages. GREER, L.B. Massachusetts, Commonwealth of #190 9664 90/01/19 Atomic Safety and Licensing Appeal Panel 7pp 52352 001-52352 098

response to Commonwealth of MA ally general motion for leave
* Commonwealth of MA ally general 9/30/17 motion does not
in page in 1 relaxation & should be denied w/ Certificate of Svc
in General Counsel for Hearings & Enforcement #190 9707 93/
and Licensing Appeal Panel 5pp 52373 085-52370 089

motion to enjoin Board from interference w/ court appeal * Re-
from conducting further proceedings re ALB-024 or from inter-
ventions of appeal of license w/ Certificate of Svc
in Anti-Pollution League BACKUS R.A. Backus, Meyer & Set-
Massachusetts, Commonwealth of #190 9709 30/01/19 Atomic
Appeal Panel 11pp 52371 065-52371 075

ervisors in support of appeal of LBP-09-30 * ASLAB should dis-
mit & reverse ASLB 891109 denial of intervenor's right to hearing
to contentious Reland into & Certificate of Svc and
sachusetts, Commonwealth of BACKUS R.A. Seacoast Anti-Pol-
US, R.A. Backus, Meyer & Seamon #190 9714 93/01/22
ensing Appeal Panel 16pp 52370 211-52371 019

ives that time Commission may review decision of ASLAB in
a 909213 w/ Certificate of Svc. Served on 9/30/17.
Ino Secretary of the Commission #190 9718 90/01/23 Office
of (Post 890741) 5pp 52371 026-52371 030

um & crane * Informs that encl P. Pierre-Boukand 903111 in for-
e 890711 request that reactor safety issues be addressed will be
36 request Served on 9/30/17
n: Safety and Licensing Appeal Panel #190 9715 90/01/23
1:139

stown of Essex 890711 in requesting that reactor safety issues
oved prior to licensing of reactor for response w/ Certificate of
Allocation Not Assigned 90/01/11 Atomic Safety and Licensing
2371:132-52371 139

onies, notwithstanding motion to enjoin Board w/ intervening court-
Decision LBP-89-32 w/ Certificate of Svc Served on 9/30/17
Safety and Licensing Appeal Panel #190 9722 90/01/24. Mas-
wealth of 6pp 52371 113-52371 118

dence

info re recent instances of regulatory non-compliance at
ber of procedures for operating facility neither accurate nor
21,
a Legal Protect. 89/12/16 RUSSELL, W.1. Region 1, Ofc of the
355-52121 356.

pt of 891119 in expressing view re plant emergency plan & plan
ice of full power. Of Record in Consolidation ex parte
proprio for Commission to confirm on only issues
ations. 89/12/11. WILSON, R. Harvard Univ., Cambridge, MA
31:061

res concern about environmental threat & solo energy policies
evel of completed nuclear power plant at Seabrook, NH.
Y.N.F., GLESHOW, S.L. Harvard Univ., Cambridge, MA 89/11/19
s'onsis 5pp 52301 057-52301 061

that 891130 in requesting that full power OL for license for plant
yed by further Commission deliberations constitutes ex parte com-
missioners 89/12/14. KAZIHALM, S. Massachusetts Institute of Tech-
MA 5pp 52301 068-52301 074.

its that granting of full power OL for plant not to imply delayed
ions of Commission & urges that plant be permitted to operate

COLL, W.J., GDLAY, M.W. Massachusetts Institute of Technology,
711/30. CARROLL, M. Office of Nuclear Reactor Regulation, Director
pp. 52301 062-52301 067.

s, IE Bulletins & correspondence

o Notice 89 088, "Recent NRC Sponsored Testing of Motor-Oper-
and encl
n of Operational Events Assessment (Post 870411) 89/12/26
n Co. of New York, Inc. 9pp 52114 032-52114 131

o Notice 89-089, "Event Notification Workshops" Svc list encl
n of Operational Events Assessment (Post 870411) 89/12/26
n Co. of New York, Inc. 101pp 52114 232-52114 333

o Notice 89 090, "Prossnizer Safety Valve Lift Solenoid Strik" Svc
in of Operational Events Assessment (Post 870411) 89/12/26
n Co. of New York, Inc. 9pp 52114 132-52114 231

o Notice 90 001, "Importance of Proper Response to Self-Identified
sees." Svc list encl
n: Division of Industrial & Medical Nuclear Safety (Post 070720)
dated Edison Co. of New York, Inc. 93pp 52271 221-52271 313.

that review re 890623 Confirmatory Action for CAL-FH89-11 & in
complete par intervenors appeal from ASLB denial of motion to
on 890622 low power test Related into encl
Assistant General Counsel for Hearings & Enforcement, #190
MOORE, T.S. Atomic Safety and Licensing Board Panel 121pp
343.

info Notice 90-002, "Potential Degradation of Secondary Contain-
er
on of Operational Events Assessment (Post 870411) 90/01/22

9001250481 Brief of intervenors in support of appeal of LBP-89-30. * ASLAB should re-
pense w/ oral argument & reverse ASLB 891109 denial of intervenor's right to hearing
on Seat onsite exercise Contention Related into & Certificate of Svc and
TRAFICANTE, J. Massachusetts, Commonwealth of CURRAN, D. New England Coal-
tion on Nuclear Pollution CURRAN, D. Harrington, Curran & Teusley. #190 9714 90/01/
22 Atomic Safety and Licensing Appeal Panel 16pp 52370 211-52371 019.

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Belted Bell
Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York Inc 100pp 52146 001-52146 100.

9001220165 NRC Info Notice 90-003, "Cracking of Upper Shell-to-Trans on Core Girth
Welds in Steam Generators" Svc list encl
ROSSICE Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York Inc 96pp 52146 101-52146 196

T. Hearing transcripts on non-antitrust matters

9001280050 Requests that encl B15 added to transcript of 900118 NRC hearing & in-
cludes in records for location Served on 9/30/17
OATIS, C.A. Amersbury Religious Society of Friends #190 9713 90/01/17 Hill, R.
Office of the Secretary of the Commission 1p 52371 058-52371 064

-9001260053 Expresses concern re safety of people that live near plant on basis that
plant located in densely populated coastal area w/ predicted seismic activity & nat-
egical evacuation routes. Plant should not be licensed.
OATIS, C.A. Amersbury Religious Society of Friends 90/01/18 Commissioners 1p
52371 050-52371 050.

-9001260056 Requests info to read in at 900118 hearing re facility to express con-
cerns of Amersbury Religious Society of Friends, including serious safety issues & in-
car on of plant w/ Certificate of Svc
OATIS, C.A. Amersbury Religious Society of Friends 90/01/17 CHILL, S. Office of the
Secretary of the Commission 5pp 52371 050-52371 064

U. Congressional/Executive Correspondence

8912280334 Responds to 891212 in informing Commission that Oversight & Investiga-
tions Subcommittee initiating inquiry into NRC licensing proceedings NRC considering
whether emergency planning satisfies siting grant of full power license
CARROLL, M. Commissioners 89/12/20. KOSTMAYER, P. House of Rep., Interior &
Insular Affairs 4pp 52645 064-52645 077

-8912280336 Informs that Oversight & Investigations Subcommittee initiating congre-
ssional inquiry into NRC licensing proceedings & interpretations of law that appear
fundamentally at odds w/ NRC safety mission
KOSTMAYER, P. House of Rep., Interior & Insular Affairs 89/12/12 CARROLL, M.
Commissioners 6pp 52645 068-52645 077

9001170462 Forwards "Final Report of Initial Investigation into Allegations of Safety Prob-
lems at Seabrook Nuclear Power Station" Substantive unanswered questions remain
concerning safety Served on 9/30/17
MAYROULES, N. House of Rep. CHERRY, J.F., KENNEDY, E.M. Senator 90/01/08
CARROLL, M. Commissioners 9pp 52325 086-52326 324

-9001230066 "Final Report of Initial Investigation into Allegations of Safety Problems at
Seabrook Nuclear Power Station"
Quality Technology Co. 89/12/21 590pp 52325 005-52326 324

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

8912280271 Provides clarification of cl 890721 response to Generic LH 89-08, "Erosion/Corrosion-
Induced Pipe Wall Thinning" Erosion/corrosion monitoring program
consent w/ NUREC recommendations
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/15. Docu-
ment Control Branch (Document Control Desk). 1p 52129 047-52129 047.

8912280391 Requests authorization for use of 12 ASME Code cases listed on encl
tables
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/15. Docu-
ment Control Branch (Document Control Desk). 4pp 52130 024-52130 027.

8912290036 Forwards advance FSAR changes of Tables 6.1B-4 & 6.5-3 to rows to
boron concentration in rotating water storage tank & RCS & quantity of boric acid
water used for calculating containment sump solution mixing
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/15. Docu-
ment Control Branch (Document Control Desk). 5pp 52154 052-52154 105.

8912280072 Provides add info re failure of Borg-Warner check valve swing arm in svc
water sys. 891109 request Svc of APTECH procured to evaluate swing arm failure
& develop & implement technique for judging acceptability of other swing arms.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/20. Docu-
ment Control Branch (Document Control Desk). 26pp 52120 265-52120 200.

8912270346 Provides add info on 890728 request for exemption from
10CFR50.33(k) re decommissioning financing Exemption will provide time necessary
to complete planning properly
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/
12/21. Document Control Branch (Document Control Desk). 2pp 52108 305-
52108 306.

8912270378 Responds to NRC Generic LH 89-10, "Safety-Related Motor-Operated
Valve Testing & Surveillance." Schedule & recommendations delineated in generic LH
will be met
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21. Docu-
ment Control Branch (Document Control Desk). 2pp 52108 305-52108 306.

9001040196 Requests NRC issuance of decision denying CASE 891126 request for action to THERMO-LAG per Joint Statement on Paragraphs B 3-5, for reasons stated & on basis of info presented in encl
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 88/12/21. GRIMES, C.I. Comanche Peak Project Division 17pp 52214 180-52214.176

9001080058 Requests denial of CASE 891206 documented request for action to scaling calculations for listed reasons until action plan to scaling calculations & safety-related calculation on adequacy
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21. GRIMES, C.I. Comanche Peak Project Division 46pp 52255 328-52255.657

-9001090060 Audit Rept ATP-89-146S, "Scaling Calculations," on 890821-0928
STURTELL, W.J. RANSTROM, D.J. TU Electric (formerly Texas Utilities Generating Co.) ATP-88-146S. 89/09/28 89pp 52255 328-52255.057

9001050167 Forwards response to request for addl info re plant staff experience Experience requirements enclosed in Generic Ltr 88-14 not based on util evaluation of encl data
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/28 Document Control Branch (Document Control Desk) 13pp 52216 001-52216.013

9001050243 Confirms that 11055-for-duty program meets 10CFR26 requirements & implemented per 10CFR26 73(d)
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/28 Document Control Branch (Document Control Desk) 1p 52223 018-52223.018

9001001193 Confirms that listed info will be included in Amend 78 to FSAR per NRC request FSAR will be revised to include description of all uses of map to be performed on low pressure tubing no disks to produce tubing no disk failure
CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/01/03 Document Control Branch (Document Control Desk) 2pp 52272 068-52272.009

9001080318 Responds to NRC request for docketing of miscellaneous commitments, including TMI Item ID 1, tubing disk insp. 11-16 items into flow meter & limit & pressurizer safety & relief analysis
CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/01/04 Document Control Branch (Document Control Desk) 2pp 52356 193-52356.194

9001080340 Forwards collected response to CASE request for action to scaling calculations info inadvertently omitted from response when electronically transferred for signature
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 90/01/05 GRIMES, C.I. Comanche Peak Project Division 1p 52369 059-52369.201

-9001080347 Corrects 891221 response to CASE 091206 request for action scaling calculations NRC should deny request
COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21. GRIMES, C.I. Comanche Peak Project Division 53pp 52369 060-52369.201

9001090388 Forwards Rev 0 to CASE final rept, "Analytical Evaluation of Station Svc Water Sys, Comanche Peak Nuclear Power Station" Rept contains conclusions applicable to issue of regulatory character & compliance of util to manage & operate plant
GARDE, B.P. Robinson, Robinson, Peterson, Beik, Rudolph, Cross & Garde GARDE, B.P. Citizens Association for Sound Energy 90/01/09. GRIMES, C.I. NRC - No Outdated Affiliation Given 10pp 52382 001-52382.282

-9001090386 Forwards revised pages to "Analytical Evaluation of Station Svc Water Sys for Comanche Peak" & requests that previously sent Pages ES-32 & ES-33 be replaced w/ revised ES-32 & ES-33 & Pages 200 & 208 w/ revised Pages 208, 209 & 210.
ELLIS, J. Citizens Association for Sound Energy 90/01/10 GRIMES, C.I. Comanche Peak Project Division 10pp 52382 011-52382.020

-9001090391 Rev 0 to "Analytical Evaluation of Station Svc Water Sys, Comanche Peak Nuclear Power Station," final rept
DOYLE, J. Doyle, J. 89/12/31. 262pp 52382 021-52382.262

9001080301 Urges resolution of issues in dispute & matters of concern to CASE prior to final decision issues include, auxiliary feedwater check valve & pending enforcement action & station svc water sys enforcement action
GARDE, B.P. Robinson, Robinson, Peterson, Beik, Rudolph, Cross & Garde GARDE, B.P. Citizens Association for Sound Energy 90/01/10 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 14pp 52341 247-52341.323

-9001080311 Requests that NRC independently conduct insp/investigation at dispute between CASE & util to Thermo-Lag & Thermo-Scand Inc OC/QA breakdown Util 891116 lit to CASE re results of investigation of Inspector A concerns and
GARDE, B.P. Robinson, Robinson, Peterson, Beik, Rudolph, Cross & Garde GARDE, B.P. Citizens Association for Sound Energy 89/11/29 GRIMES, C.I. Comanche Peak Project Division COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 12pp 52341 272-52341.283

-9001080315 Forwards analytical evaluation of station svc water sys for latches by CASE consultant J Doyle dtd 891231 Rept submitted to document events to removal of prestia lnx in stat on svc water sys in Spring 1989
GARDE, B.P. Robinson, Robinson, Peterson, Beik, Rudolph, Cross & Garde GARDE, B.P. Citizens Association for Sound Energy 89/01/09. GRIMES, C.I. Comanche Peak Project Division 40pp 52341 284-52341.323

9001201176 Forwards collected 890108 lit re analytical evaluation of station svc water sys by CASE consultant J Doyle
GARDE, B.P. Citizens Association for Sound Energy. GARDE, B.P. Robinson, Robinson, Peterson, Beik, Rudolph, Cross & Garde 89/01/10. GRIMES, C.I. Comanche Peak Project Division 1p 52374 067-52374.078

-9001220178 Corrected lit discussing K Doyle rept, "Analytical Evaluation of Station Svc Water Sys for Comanche Peak" Rept concludes that probable cause of failures of sys due to inability of util personnel to perform accurate analysis
GARDE, B.P. Robinson, Robinson, Peterson, Beik, Rudolph, Cross & Garde GARDE, B.P. Citizens Association for Sound Energy 89/01/08 GRIMES, C.I. Comanche Peak Project Division 11pp 52374 068-52374.078

9001230208 Provides info re scheduled completion of 2 addl precursor items, "Optical on C Valves HV-2484 & HV-2485," & "Containment Sump Leakage Detection Sys"
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/11. Document Control Branch (Document Control Desk) 2pp 52401 151-52401.152

9001230303 Provides advance submittal of FSAR change to plants accident response Accident monitoring instrument range for "CCW Header Temp is ch, 30 150 F"
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/11. Document Control Branch (Document Control Desk) 18pp 52387 238-52387.257

9001180323 Forwards Rev 2 to "Technical Requirements Manual"
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/11. Document Control Branch (Document Control Desk) 34pp 52330 307-52330.339

9001220247 Forwards draft mailed up Tech Specs, reflecting facility changes to water source rod drop lnx shutdown rod insertion lnx, COB log injection water storage tank & spray additive sys
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/11. Document Control Branch (Document Control Desk) 26pp 52384 216-52384.241

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, appraisals & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc 1st encl
FARFLO, J.G. Associate Director for Projects (Post 870411). 90/01/19. C&E Edison Co of New York, Inc. 55pp 52332 001-52332.058

9001280032 Advances that approach, methodology & schedule for performing plant exams per Generic Ltr 08-20, described in 891030 submittal, acceptable changes should be reported to NRC
GRIMES, C.I. Comanche Peak Project Division 90/01/19. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 2pp 52441 192-52441.103

9001280231 Forwards CASE 900117 response to util analysis of calculations information concerning in generic implications of QA programs; allows util scaling calculation process for station svc water & auxiliary feedwater
ELLIS, J. Citizens Association for Sound Energy 90/01/19. GRIMES, C.I. Comanche Peak Project Division 42pp 52441 108-52441.147

F. Security, medical, emergency & fire protection plans

8912280031 Forwards Insp Repts 50-445/89-81 & 50-446/89-81 on 891023 violations of deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/12/15. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52099 269-52099.22

-8912280034 Partially withheld Insp Repts 50-445/89-81 & 50-446/89-81 on 1101 (rel 10CFR73.21). No violations or deviations noted W/inspected physical security program
CALDWELL, R.A. POWERS, D.A. Region 4, Ofc of the Director 89/12/28. 52099 283-52099.294

9001020183 Revised emergency plan procedures, including Rev 7 to EFP-201 EFP-312, Rev 1 to EFP-800, Rev 1 to EFP-001, Revs 102 & 103 to emergency manual procedure index, Revs 7 & 8 to forms index & Rev 0 to Form EFP-891219 lit
WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 6 106pp 52201 023-52201.200

9001230081 Forwards proposed changes to physical security plan to add area control in addition to communications & emergency power changes & violations & clarifications will be included in Rev 7 Encl withheld
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/11. Document Control Branch (Document Control Desk) 1p 52387 066-52387.066

H. General correspondence

8912130028 Responds to 891023 lit forwarding constituent B Bank request to nity for Citizens for Fair Util Regulation to appeal all Commission motions denied by S Chik 881018 lit, per stated reasons.
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/12/01. EE Senate 12pp 51994 207-51994.225

-8812130034 Requests NRC review of concerns expressed in encl correspondence 091011 lit re licensing of plant
BENTSEN, L. Senate 09/10/23. RATHBUN, D. NRC - No Outdated Affiliation 3pp 51904 219-51904.221

-8912180100 Requests appearance before Commission 891010 brief re concerns re pending NRC decision on plant licensing Request for stay of all low power testing until appealable low power complete, being forwarded separately
BINK, B. Citizens for Fair Util Regulation 89/10/10. CHILK, S. J. Ofc of the Secretary of the Commission 4pp 51994 222-51904.225

9001250475 Responds to 891228 lit forwarding Kendall & V McCook lit re C Fair Util Regulation (CFUR) plant safety concerns NRC will use transcript of meeting w/CFUR to categorize & evaluate issues
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/01/22. EE Senate 10pp 52440 025-52440.037

-9001250478 Forwards addl lit from K McCook to plant safety, for review & BENTSEN, L. Senate 89/12/28. RATHBUN, D. NRC - No Outdated Affiliation 3pp 52440 035-52440.037

K. Utility Final Safety Analysis Report (FSAR) & amend

9001220219 Amend 78 to FSAR for Comanche Peak Steam Electric Station, 2 Erratum to Figure 7.1-3 (Sheet 18 of 36) encl. W/900115 lit.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 93/01/11. 52381 001-52381.071

documents in Insp Repts 50-445/89-23 & 50-446/89-23

son, Peterson, Berk, Rudolph, Cross & Garde 89/12/12
Given 2pp 52338 345-52338 346

Repts 50-445/89-81 & 50-446/89-81 on 891023-1101 No
Director for Inspection Programs 80/12/15. CAHILL, W.J.
Utilities Generating Co.) 4pp 52099 289-52099 294

d Insp Repts 50-445/89-81 & 50-446/89-81 on 891023-
No violations or deviations noted Major areas
program
DA Region 4, Ofc of the Director 80/12/11 2pp

Repts 50-445/89-82 & 50-446/89-82 on 891113-17 No vi-
Director for Inspection Programs 89/12/18 CAHILL, W.J.
Utilities Generating Co.) 3pp 52108 065-52108 082

45/89-82 & 50-446/89-82 on 801113-17 No violations or
inspected liquid & gaseous radioactive system waste mgd
radiochemistry programs & plant water chemistry.
B Region 4, Ofc of the Director 89/12/14 15pp

128 lit raising concern to clarify test packages for exist-
ing 891016 27 Insp identified deficiencies documented on
tioned, as appropriate
formerly Texas Utilities Generating Co.) 89/12/18 Docu-
ment Control Desk.) 3pp 52135 222-52135 224

C 891122 lit re violations noted in Insp Repts 50-445/89-
No actions noted drawings re installation of snubbers re-
tion of load column thread engagement
TU Electric (formerly Texas Utilities Generating Co.) 89/
Branch (Document Control Desk) 6pp 52108 218

Repts 50-445/89-83 & 50-446/89-83 on 891108-1205 No
Director for Inspection Programs 89/12/19 CAHILL, W.J.
Utilities Generating Co.) 4pp 52129 287-52129 311

45/89-83 & 50-446/89-83 on 891109-1205 No violations
areas inspected, followup on 10CFR50.55(a) repts, I&I
& initial fuel loading procedure review
D, VICKREY, R.B. Office of Nuclear Reactor Regulation,
2/19, 21pp. 52129 291-52129 311

Response to violations noted in Insp Repts 50-445/89-38
actions. Procedure ISI-209 revised in 1987 to clearly re-
sources be recorded.
TU Electric (formerly Texas Utilities Generating Co.) 89/
Branch (Document Control Desk) 4pp 52167 093

C 891122 lit re violations noted in Insp Repts 50-445/89-
No actions noted drawings re installation of snubbers re-
tion of load column thread engagement
TU Electric (formerly Texas Utilities Generating Co.) 89/
Branch (Document Control Desk) 3pp 52108 319

C 891128 lit re violations noted in Insp Repts 50-445/89-
No actions noted Unit 2 startup procedures revised to provide
in of deficiencies
formerly Texas Utilities Generating Co.) 89/12/21. Docu-
ment Control Desk.) 4pp 52159 301-52159 304

Repts 50-445/89-84 & 50-446/89-84 on 891109-1205 &
Director for Inspection Programs 89/12/21 CAHILL, W.J.
Utilities Generating Co.) 3pp 52170 081-52170 104

tion from Insp on 881188-1205 Violation noted cable grip
end of electrical penetration assembly E-78 nuclear clari-
motor-operated valve 1-14V-4702
Director for Inspection Programs 89/12/21 2pp

45/89-84 & 50-446/89-84 on 891108-1205 Violations
actions on previous Insp findings, applicant identified
NRC Bulletin & allegation followup
-111, Office of Nuclear Reactor Regulation, Director (Post
2170 886-52170 104

1215 lit informing NRC of steps taken to correct violations
89-73 & 50-446/89-73
Director for Inspection Programs 89/12/21 CAHILL, W.J.
Utilities Generating Co.) 3pp 52234 001-52234 003

89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ational Events Assessment (Post 870411) 89/12/26.
New York, Inc. 99pp. 52114 032-52114 131

89-089, "Event Notification Worksheets" Svc Ltd oncl
Operational Events Assessment (Post 870411) 89/12/26.
New York, Inc. 181pp. 52114 232-52114 333

WARNICK, R.F. Assistant Director for Inspection Programs 89/12/28. CAHILL, W.J.
TU Electric (formerly Texas Utilities Generating Co.) App 52215 181-52215 104

9801050142 Informas that testing activities for Unit 1 motor-operated valves completed
with scope of IE Bulletin 85-003 Program includes 27 valves w/differential pressure
testing completed on 21 & remainder of valves divided into stated two groups
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 88/12/28. Docu-
ment Control Branch (Document Control Desk) 4pp 52216 188-52216 191

9801050240 Confirms that electrical & mechanical equipment covered by environ qualifi-
cation program qualified per licensing commitments, except for items listed on encl. per
open items noted in Insp Repts 50-445/89-60 & 50-446/89-60
WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 89/12/28 Docu-
ment Control Branch (Document Control Desk) 3pp 52225 084-52225 090

--8881850250 Responds to environ qualification commitments in App B to Insp Repts
50-445/89-60 & 50-446/89-60 Qualification data packages established for electrical
equipment located in mild environments to support design life of equipment
WOODLAND, R. TU Electric (formerly Texas Utilities Generating Co.) 89/12/29 Docu-
ment Control Branch (Document Control Desk) 4pp 52225 087-52225 090

988188193 Contains that listed info will be included in Amend '78 to FSAR, for NRC
request FSAR will be revised to include description of ultrasonic insp to be performed
on low pressure turbine disks to preclude turbine disk failure
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 80/
01/03 Document Control Branch (Document Control Desk) 2pp 52272 068-
52272 069

9801088388 Final response to FOIA request for documents App C documents encl &
also available in PDF App D documents totally withheld (ref FOIA exemption 5)
GHIMESLEY, O.H. Director of Freedom of Information & Publications Services (Post
8908265) 9/01/04 GARDE, O.P. Robinson, Peterson, Berk, Rudolph,
Cross & Garde 4pp 52238 070-52238 118

--8881888222 Advises that insp of plant conducted on 880717-27 w/NRC micro non-
destructive testing lab per request Violations & unresolved items noted. Single
that licensee be requested to review Unit 2 activities for similar violations
BOCFRBA Region 1, Ofc of the Director, 89/8/31. GHIMESLEY, C.I. Comanche Peak
Project Division 11pp 52236 085-52236 118

9801180172 Forwards response to NRC Insp Rept 50-445/89-200, "Comanche Peak
Operational Readiness Assessment Team Insp." Status of actions to be taken prior to
completion of operational readiness assessment team insp activities encl
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/05 Docu-
ment Control Branch (Document Control Desk) 4pp 52272 118-52272 129

9801180291 Responds to NRC Bulletin 89-003 re potential loss of required shutdown
margin during refueling operations Vendor guidelines for assuring adequate shutdown
margin will be incorporated into refueling procedure
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/05 Docu-
ment Control Branch (Document Control Desk) 3pp 52311 314-52311 318

9801189309 Forwards Insp Repts 50-445/89-80 & 50-446/89-89 on 891206-100102 No
violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/08, CAHILL, W.J.
TU Electric (formerly Texas Utilities Generating Co.) 3pp 52336 206-52336 227

--9801189392 Insp Repts 50-445/89-69 & 50-446/89-69 on 901208-000102 No
strength weaknesses, violations or deviations noted Major areas inspected actions on
previous Insp findings, followup on violations/deviations & assessment of allegations.
HUNTER, M.F., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post
870411) 9/01/10 10pp 52336 200-52336 227

9801190006 Ack receipt of 891210 lit informing NRC of steps taken to correct violations
noted in Insp Repts 50-445/89-76 & 50-446/89-76
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/08, CAHILL, W.J.
TU Electric (formerly Texas Utilities Generating Co.) 4pp 52350 258-52350 261

9801280190 NRC Lit 1109, "Processing of Insp Repts," providing record of commit-
ments in issuance of Insp repts prepared by NRC, describing how deficiencies & sub-
stantive changes handled as Insp repts proceed through concurrence chair
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/8/1
08, Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 52451 124-
52451 129

9881188145 Forwards Insp Repts 50-445/89-88 & 50-446/89-88 on 891206-000102 No
violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 90/01/18, CAHILL, W.J.
TU Electric (formerly Texas Utilities Generating Co.) 3pp 52328 004-52328 025

--9881100148 Insp Repts 50-445/89-88 & 50-446/89-88 on 881208-000102. No viola-
tions or deviations noted Major areas inspected, applicant actions on previous Insp
findings, followup on violations/deviations & 10CFR50.55(a) deficiencies.
LATTIMER, LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post
870411) 9/01/10 10pp 52320 007-52320 825

9881198381 Urges resolution of issues in dispute & matters of concern to CASE prior to
final load decision issues include: auxiliary feedwater check valve & pending enforce-
ment action & station svt water sys enforcement action on
GARDE, O.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde
GARDE, B.P. Citizens Association for Sound Energy, 80/01/10, MURLEY, T.E. Office
of Nuclear Reactor Regulation, Director (Post 870411) 14pp 52341 247-52341 323

--9881198311 Requests that NRC independently conduct Insp/investigation of dispute
between CASE & util re Thermo-Lag & Thermo Science, Inc. OC/OA breakdown Unit
891116 lit re CASE re results of investigation of Inspector A concerns and
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde
GARDE, B.P. Citizens Association for Sound Energy, 88/11/29 GHIMESLEY, C.I. Comanche
Peak Project Division COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating
Co.) 12pp 52341 272-52341 283

WARNICK, R.F. Assistant Director for Inspection Programs 90/01/12 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52356 251-52356 254

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 9/30/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001220009 Responds to NRC 891201 letter violations noted in Insp Repts 50-445/89-71 & 50-446/89-71 Corrective actions may review commission established in Nov 1989 to provide additional assurance that actions re reported deficiencies thorough. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 10/01/12 Document Control Branch (Document Control Desk) 7pp 52371 270-52371 276

9001220016 Responds to NRC 891213 letter violations noted in Insp Repts 50-445/89-78 & 50-446/89-78 Revis 4 & 5 to Design Change Authorization 71228 issued to correct inadequacies in Revis 2 & 3. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/12 Document Control Branch (Document Control Desk) 9pp 52385 107-52385 115

9001220185 Forwards Insp Repts 50-445/89-86 & 50-446/89-86 on 891206-900102 & notice of violation. WARNICK, R.F. Assistant Director for Inspection Programs 90/01/12 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52305 133-52305 158

-9001220189 Notice of violation from Insp on 891206-900102 Violation noted listed mods installed on sys w/ch had been turned over to operators w/o having been processed as design changes or documented & evaluated as temporary mods. WARNICK, R.F. Assistant Director for Inspection Programs 90/01/12 2pp 52385 137-52385 138

-9001220190 Insp Repts 50-445/89-06 & 50-446/89-06 on 891208-900102 Violation noted Major areas inspected action on previous Insp findings, followup on violations/raided onsite to lawup of event repts & review of event repts. BITTER, S.O., JOHNSON, W.D., MURPHY, M.E. Comanche Peak Project Division, 90/01/12 20pp 52385 139-52385 150

9001220229 Forwards Insp Repts 50-445/89-90 & 50-446/89-90 on 891218-26 No violations or deviations noted Three open items identified. WARNICK, R.F. Assistant Director for Inspection Programs 90/01/12 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 52385 116-52385 131

-9001220229 Insp Repts 50-445/89-90 & 50-446/89-90 on 891218-26 No violations or deviations noted Major areas inspected Inspection actions to prevent & if necessary respond to loss of CHTR as described in Generic List 88-17. BUDY, J.H., SEIDLE, W.C. Reg on 4, Ofc of the Director. 90/01/08 11pp 52385 121-52385 131

9001250039 Responds to NRC 891221 letter violations noted in Insp Repts 50-445/89-84 & 50-446/89-84 Corrective actions cable gap bal properly located per work order & entry in valve isolation tanks now requires space entry permit. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/19 Document Control Branch (Document Control Desk) 3pp 52422 169-52422 171

9001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary Containment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 83pp 52400 110-52400 202

9001170021 NRC Info Notice 89-003, "Malfunction of Berg-Wagner Rotated Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220185 NRC Info Notice 89-004, "Cracking of Upper Shelf-to-Transformer Core With Welds in Steam Generators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/28 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 186

S. Reportable occurrences, LERs & related correspondence

9911070125 Part 21 rept re potential defect in SMC-04 mounted on HCBC. Corrective action w/1 should determine valve torque & operating time requirements & perform application review & provide alternatives for modifying actuators. WILKINSON, J.E. Lin Torque Corp 89/10/20 Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52214 080-52214 082

9912270374 Final Delinquency Rept CP-89-028 re failure of air start valve in Train B of emergency diesel generator to start. Initially reported on 891018 All Unit 1 steam valves replaced & drain line checked for air flow during run. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21, Document Control Branch (Document Control Desk) 4pp 52107 057-52107 060

9912290002 Final & Interim Delinquency Rept CP-89-015 re auxiliary feedwater sys check valves backlogged Initially reported on 890519 Rept expanded to include swing arm delinquency described in CP-89-019. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21, Document Control Branch (Document Control Desk) 9pp 52152 188-52152 257

-9912290003 Vol 1 of SOER 88-3, "Check Valve Application Review." HODSTETTER, KALSI, M.S. Kels. Engineering, Inc. SOER 88-3 89/11/30 61pp 52152 197-52152 257

9001280174 Part 21 Rept 152 re potential defect in component of DSR or DSRV stand-by diesel generator sys supplied to listed sites by Cooper Industries. Qualified replacement valve in process of being spec'd and info w/1 be available by 000215. GUNTROB, B.C. Cooper Industries, Inc. 90/01/17, Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 52450 309-52450 316

8912280295 Forwards NRC 41st quarterly status rept on emergency feedwater nuclear power plants for July 1989. On 890922 Southern Nuclear Project during low power test ASB-1 ordered license issued for Southern Nuclear Project. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/10 BILLY, J.B. Senate Emergency Works 4pp 52129 351-52129 354

V. Operator Examinations

9001050183 Discusses 89/1230 meeting in the part IV re changes in operator exam & requalification program's list of attendees & final list of. COLLINS, S.T. Region 4, Ofc of the Director 89/12/22 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 2pp 52215 319-52215 338

0001120317 Adverses that administration of operator examinations cannot be confirmed w/1stated regulatory & commission guidance which w/1stated next level of NRC 1021, "NRC Operator Licensing Program." WARNICK, R.F. Region 4, Ofc of the Director 89/12/05 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 52303 211-52303 218

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

A. Application/construction stage documents & correspondence

8912260271 Provides clarification of all 890721 responses to General Electric's "Son/Comanche - Induced Pipe Wall Thinning." Also on construction meeting w/1 consistent w/NUREG recommendations. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/16 Document Control Branch (Document Control Desk) 1p 52129 047-52129 017

8912280301 Requests authorization for use of 12 ASME Code cases. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/16 Document Control Branch (Document Control Desk) 4pp 52130 024-52130 027

8912280036 Forwards advanced FSAR changes of Tables 6.0.4 & 6.0.5 re water boron concentration in refueling water storage tank & RCS & quality of feed water used for calculating containment pump station inventory. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/16 Document Control Branch (Document Control Desk) 54pp 52154 052-52154 156

8912270346 Provides additional info on 890720 request for acceptance of TCRFS 33kV to demonstrate financing. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 Document Control Branch (Document Control Desk) 2pp 52108 366

8912270378 Responds to NRC Generic List 89-10 "Safety Related Water Control Valve Testing & Service Record." Schedule & recommendations attached in reply to w/1 to the. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 Document Control Branch (Document Control Desk) 1p 52129 047-52129 071

9001040190 Requests NRC issuance of decision denying CASE 891228 request for action to THERMO LAG per Joint Simulation Diagrams B-3.5 for reactor 19028 on basis of info presented in encl. COUNSEL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 GRIMES, C.I. Comanche Peak Project Division 17pp 52214 160-52214 176

9001090058 Requests denial of CASE 891208 document request for acceptance of calculations for listed reasons. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 GRIMES, C.I. Comanche Peak Project Division 4pp 52255 282-52255 287

-9001090090 Audit Rept ATP-89-148S, "Scaling Calculations" on 890221 19028. STUHTZ, W.J., RANSTROM, D.L. TU Electric (formerly Texas Utilities Generating Co.) 89/09/28 89pp 52255 326-52255 057

9001050243 Certifies that fitness-for-duty program meets TCRFS 26 requirements. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 Document Control Branch (Document Control Desk) 1p 52223 016-52223 016

9001100193 Confirms that listed info will be included in Amend 78 to FSAR per request FSAR will be revised to include description of reason & be performed on low pressure turbine disks to preclude turbine disk failure. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21, Document Control Branch (Document Control Desk) 2pp 52223 069

9001190318 Responds to NRC request for docking of maintenance commitments, including TMI Item 1 D, turbine disk insp. N-16 listed in the low pressure Unit 2 pressure safety & relief analysis. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21, Document Control Branch (Document Control Desk) 2pp 52358 194

9001190340 Forwards corrected response to CASE request for action to scale calculations into inadvertently omitted from response when electronically submitted for signature. COUNSEL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 89/12/21 GRIMES, C.I. Comanche Peak Project Division 1p 52369 059-52369 201

221 response to CASE 891205 request for analytical scaling
only required.
The Primary Texas Utilities Generating Co.) 89/12/21
Peak Project Division 5pp 52369 05/52369 201

0 to CASE final rept. "Analytical Evaluation of Station Svc
Water System for Sound Energy 90/01/09 GRIMES, C.I. Comanche
Peak Project Division 5pp 52382 01/52382 282

Robinson, Peterson, Berk, Rudolph, Cross & Garde
localization for Sound Energy 90/01/09 GRIMES, C.I. NRC
5pp 52382 01/52382 282

used pages in "Analytical Evaluation of Station Svc Water
& req. lists that previously sent Pages ES-12 & ES-13 to
& ES-13 & Pages 208 & 209 w/revise Pages 208 209 &

tion for Sound Energy 90/01/10 GRIMES, C.I. Comanche
52382 01/52382 020

analytical evaluation of Station Svc Water Sys. Comanche
Peak Project Division 5pp 52382 02/52382 282

0 of cases in response to matters of concern to CASL prior to
include, primary feedwater check valve & pumping of feed-
water sys. out of service action.

Robinson, Peterson, Berk, Rudolph, Cross & Garde
localization for Sound Energy 90/01/10 MULLIGAN, T.E. Office of
the Director (Post 870411) 14pp 52341 24/52341 323

1 NRC independently conduct insp investigation of distaste
Thermal Leg & Thermal Source line OCA breakdown. Ur-
ills of investigation of inspection. A concern and

Robinson, Peterson, Berk, Rudolph, Cross & Garde
localization for Sound Energy 89/11/29 GRIMES, C.I. Comanche
Peak Project Division 5pp 52341 24/52341 323

analytical evaluation of station svc water sys. for facilities by
of 891231 Rept submitted to document events in removal
of water sys in Spring 1988

Robinson, Peterson, Berk, Rudolph, Cross & Garde
localization for Sound Energy 90/01/09 GRIMES, C.I. Coman-
4pp 52341 24/52341 323

cluded 891010 for re analytical evaluation of station svc water
Boyle
localization for Sound Energy GARDE, B.P. Robinson, Robinson,
Cross & Garde 90/01/10 GRIMES, C.I. Comanche Peak
067 52374 078

discussing K. Day's rept. "Analytical Evaluation of Station
Svc Water Sys." Rept concludes that problems caused by labor
in personnel to perform accurate analysis

Robinson, Peterson, Berk, Rudolph, Cross & Garde
localization for Sound Energy 90/01/09 GRIMES, C.I. Coman-
11pp 52374 068 52374 078

ra scheduled completion of 2 initial proportional testing
is HV 2484 & HV 2485, & "Contaminant Strip Uradiation

(formerly Texas Utilities Generating Co.) 89/01/12 Docu-
ment Control Desk) 2pp 52401 15/52401 152

submittal of FSAR change to plants accident monitoring
of instrument range for "CCW Headset Temp" is changed to

(formerly Texas Utilities Generating Co.) 89/01/12 Docu-
ment Control Desk) 19pp 52387 23/52387 257

UI to all licensees of operating reactors, applicants for OLS
& nuclear power plants to request for voluntary participation
Survey Section and

Director for Projects (Post 870411) 90/01/18 Consolidat-
k, Inc 55pp 52332 001 52332 058

approach, methodology & schedule for performing individual
insp 68-20, described in 891030 submittal, accomplished Schedule
to NRC.

Peak Project Division 90/01/19 CAHILL, W.J. III Electric
Generating Co.) 2pp 52441 19/52441 193

ASE 900117 response to util analysis of scaling
increased to generic implications of QA programmatic break-
down process for station svc water & auxiliary feedwater sys

tion for Sound Energy 90/01/19 GRIMES, C.I. Comanche
52441 106 52441 147

agency & fire protection plans

Reps 50-445/89-81 & 50-446/89-81 on 891023-1101 No
led
Director for Inspection Programs 89/12/15 CAHILL, W.J.
Electric (formerly Texas Utilities Generating Co.) 4pp 52099 289 52099 294

held Insp Repts 50-445/89-81 & 50-446/89-81 on 891023-
1101 No violations or deviations noted Major areas
program
T, Oic of the Director 89/12/11 2pp 52099 289 52099 294

9001230881 Forwards proposed changes to physical security plan to vital areas & vital
area control in addition to communications & emergency power changes & other con-
tainers & communications to be included in Rev 7 Encls withheld
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/17 Docu-
ment Control Branch (Document Control Desk) 1p 52387 086 52387 086

H. General correspondence

8912130029 Responds to 891023 for forwarding constituent B Brink request for opportunity
for Citizens for Fair Utility Regulation to appear at Commission meeting Request
dated by S. Chik 891016 for per stated reasons
TAYLOR, J.M. Oic of the Executive Director for Operations 89/12/01 DEHTENSEN, L.
Senate 12pp 51994 207 51994 225

-8912130034 Requests NRC review of concerns expressed in encl constituent B Brink
891011 for re licensing of plant.
DEHTENSEN, L. Senate 89/10/23 HATHBUND, NRC - No Dated Alliation Given
3pp 51994 219 51994 221

-8912190100 Requests appearance before Commission 891019 briefing to address
concerns re pending NRC decision on plant licensing Request for stay of fuel load &
low power testing until appellate review completed, being forwarded separately
BRINK, B. Citizens for Fair Utility Regulation 89/10/10 CHILKIS, J. Office of the Secu-
rity of the Commission 4pp 51994 222 51994 225

9001250475 Responds to 891228 for forwarding Kendal & V McCook Jr re Citizens for
Fair Utility Regulation (CFUR) plant safety concerns NRC will use transcript from 891207
meeting w/CFUR to categorize & evaluate issues.
TAYLOR, J.M. Oic of the Executive Director for Operations 90/01/22 DEHTENSEN, L.
Senate 12pp 52440 025 52440 037

-9001250478 Responds and for from K McCook re plant safety, for review & response
DEHTENSEN, L. Senate 89/12/28 HATHBUND, NRC - No Dated Alliation Given
3pp 52440 035 52440 037

K. Utility Final Safety Analysis Report (FSAR) & amendments

9001220219 Amends 78 to FSAR for Comanche Peak Steam Electric Station, Units 1 &
2 Erratum to Figure 7-1-3 (Sheet 18 of 38) encl W/900115 for
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/15 2.5/51pp
52381 001 52389 071

9001250826 Forwards into by line descriptions of changes in Amends 78 to FSAR for
Comanche Peak Units 1 & 2 Changes evaluated for safety significance
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/01/15 Docu-
ment Control Branch (Document Control Desk) 310pp 52435 112 52436 061

Q. Inspection reports, IE Bulletins & correspondence

9001220132 FOIA request for documents re Insp Repts 50-445/89-23 & 50-446/89-23
on 890105 0502
BAUMAN, L. Robinson, Peterson, Berk, Rudolph, Cross & Garde 89/12/12
NRC - No Dated Alliation Given 2pp 52338 345 52338 346

8912260031 Forwards Insp Repts 50-445/89-81 & 50-446/89-81 on 891023-1101 No
violations or deviations noted
WANNICK, R.F. Assistant Director for Inspection Programs 89/12/15 CAHILL, W.J.
TU Electric (formerly Texas Utilities Generating Co.) 4pp 52001 268 52009 294

-8912260034 Partially withheld Insp Repts 50-445/89-81 & 50-446/89-81 on 891023-
1101 (re ICCFN73 21) No violations or deviations noted Major areas
inspected physical security program
CALDWELL, R.A. POWERS, D.A. Region 4, Oic of the Director 89/12/11 2pp
52009 293 52090 204

8912270004 Forwards Insp Repts 50-445/89-82 & 50-446/89-82 on 891113-17 No viola-
tions or deviations noted
WANNICK, R.F. Assistant Director for Inspection Programs 89/12/18 CAHILL, W.J.
TU Electric (formerly Texas Utilities Generating Co.) 3pp 52108 065 52108 082

-8912270008 Insp Repts 50-445/89-82 & 50-446/89-82 on 891113-17 No violations or
deviations noted Major areas inspected Liquid & gaseous radioactive waste
program, water chemistry & radiochemistry programs & plant water chemistry
NICHOLAS, J.B. MURRAY, B. Region 4, Oic of the Director 89/12/14 15pp
52105 068 52108 082

8912280033 Responds to 891120 in raising concern re clarity of lost packages for auxil-
iary feedwater sys noted during 891018 27 Insp identified deficiencies documented on
lost deficiency rept & dispositioned, as appropriate
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/12/18 Docu-
ment Control Branch (Document Control Desk) 3pp 52135 222 52135 224

8912270354 Responds to NRC 891122 for re violations noted in Insp Repts 50-445/89-
76 & 50-446/89-76 Corrective actions consist drawings re installation of scrubbers re-
vised to require QC verification of load column thread engagement
CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 89/
12/19 Document Control Branch (Document Control Desk) 6pp 52108 218-
52108 223

8912280182 Forwards Insp Repts 50-445/89-83 & 50-446/89-83 on 891108-1205 No viola-
tions or deviations noted
WANNICK, R.F. Assistant Director for Inspection Programs 89/12/19 CAHILL, W.J.
TU Electric (formerly Texas Utilities Generating Co.) 4pp 52129 287 52129 311

-8912280210 Insp Repts 50-445/89-83 & 50-446/89-83 on 891108-1205 No violations
or deviations noted Major areas inspected followup on 10CFR50 55(e) repts, TMI
Action Items 1 C.6 & 11 K.1.3 & initial fuel loading procedure review
BITTER, S.D. JOHNSON, W.D. VICKREY, R.B. Office of Nuclear Reactor Regulation,
Director (Post 870411) 89/12/19 21pp 52129 287 52129 311

9001190340 Forwards collected response to CASE request for additional
calculations info inadvertently omitted from response when electrically
for signature.
COUNCIL WG To Electric (formerly Texas Utilities Generating Co)
GRIMES, C.J. Comanche Peak Plant Division 10 52369 059 52359 201

for CASE final rept. "Analytical Evaluation of Station Svc Water System for Station Svc Water Sys. Concluded. Final rept. 09/01/10 GRIMES, C.I. NRC - 52382 021-52382 022

Robinson, Peterson, Berk, Rudolph, Cross & Garde
Comanche for Sound Energy 90/01/10 GRIMES, C.I. NRC -
11pp 52382 021-52382 022

sent pages to "Analytical Evaluation of Station Svc Water
& requests that previous report Pages ES 32 & ES 33 be
& ES 33 & Pages 2011 & 209 withdrawn. Pages 208, 209 &
210 for Sound Energy 90/01/10 GRIMES, C.I. Comanche
52382 021-52382 020

"Analytical Evaluation of Station Svc Water Sys. Concluded
Final rept.
09/01/10 2621p 52382 021-52382 022.

of issues in dispute & matters of concern to CASE prior to
include auxiliary feedwater check valve & ponding on-line
water sys enhancement action

Robinson, Peterson, Berk, Rudolph, Cross & Garde
Comanche for Sound Energy 90/01/10. MURLEY, T.E. Office
Director (Post 870411) 14pp 52341 247 52341 323

NRC independently conduct investigation of dispute
Hiroo Tag & Thermo Scientific QC/QA Breakdown Unit
of investigation of Inspector A concerns not
Robinson, Peterson, Berk, Rudolph, Cross & Garde
Comanche for Sound Energy 89/11/23 GRIMES, C.I. Comanche
52341 247 52341 323

"Analytical evaluation of station svc water sys for incidents by
dated 89/12/31 Rept submitted for document events in terminal
svc water sys in Spring 1991

Robinson, Peterson, Berk, Rudolph, Cross & Garde
Comanche for Sound Energy 90/01/10 GRIMES, C.I. Coman-
41pp 52341 244 52341 323

dated 90/11/9 for analytical evaluation of station svc water
Dept.

Comanche for Sound Energy GARCE, R.P. Robinson, Robinson,
Cross & Garde 90/01/10 GRIMES, C.I. Comanche Peak
087 52341 078

discussing R. Doyle rept. "Analytical Evaluation of Station
Svc Water Sys. Rept concludes that probable cause of incidents
in personnel for further accurate analysis
Robinson, Peterson, Berk, Rudolph, Cross & Garde
Comanche for Sound Energy 90/01/10 GRIMES, C.I. Coman-
11pp 52374 060 52374 078

for scheduled completion of 2 minor preoperational testing
is 1V-2404 & 1V-2405, & "Continuous Strip Unidentified

(Formerly Texas Utilities Generating Co.) 00/01/12 Docu-
ment Control Desk) 2pp 52101 151-52101 152

of submittal of FSAR change to plants accident monitoring
in instrument range for "CCW Limiter Temp" is changed to
(Formerly Texas Utilities Generating Co.) 90/01/12 Docu-
ment Control Desk) 19pp 52387 230-52387 257

01 to all customers of operating reactors, applicants for (for
a nuclear power plants to request for voluntary participation
Survey, See list and
Director for Projects (Post 870411) 90/01/18 Consolidat-
k file 52332 031-52332 058

approach methodology & schedule for performing individual
in 89-20, described in 891030 initial acceptable schedule
ed to NRC
Peak Project Division, 90/01/18 CAHILL, W.J. TU Electric
Generating Co.) 2pp 52441 162-52441 193

ASE 900117 response to all analysis of scoping
concerned in generic implications of OIA programmatic break-
down process for station svc water & auxiliary feedwater sys
form for Sound Energy 90/01/10 GRIMES, C.I. Comanche
p. 52441 108-52441 147.

Agency & fire protection plans

Repts 50-445/89-01 & 50-446/89-01 on 891023-1101 No
led
Director for Inspection Programs 89/12/15 CAHILL, W.J.
TU Electric (Formerly Texas Utilities Generating Co.) 4pp 52039 289-52039 294

dated Insp Repts 50-445/89-01 & 50-446/89-01 on 891023-
1101 No violations or deviations noted Major areas
of Program
1, OIC of the Director 89/12/11 2pp 52039 293-52039 294

gency plan procedures including Rev 7 to EPP-201, Rev 7 to
EPP-201 Rev 1 to EPP-201, Revs 102 & 103 to emergency plan
Revs 7 & 8 to forms index & Rev 0 to Form EPP-203-B/W

Electric (Formerly Texas Utilities Generating Co.) 89/12/19
209

H. General correspondence

8912130029 Responds to 891023 for forwarding constituent B Brink request for opportunity for Citizens for Fair Utility Regulation to appear at Commission meeting Request
donated by S Chrk 891016 for per stated reasons
TAYLOR, J.M. OIC of the Executive Director for Operations 89/12/01 BENTSEN, L.
Senate 12pp 51994 207-51994 225.

-8912130034 Requests NRC review of concerns expressed in encl constituent B Brink
891011 for re licensing of plant.
BENTSEN, L. Senate 89/10/23 RATHBUND, D. NRC - No Detailed Allegation Given
3pp 51994 219-51994 221

-8912190100 Requests appearance before Commission 891019 briefing in address
concerns re pending NRC decision on plant licensing. Request for stay of fuel load &
low power testing until appropriate review complete being forwarded separately
BRINK, B. Citizens for Fair Utility Regulation 89/10/10 CHILK, R.J. Office of the Sec-
retary of the Commission 4pp 51994 222-51994 225

9001250475 Responds to 891228 for forwarding Kendall & V McCook for re Citizens for
Fair Utility Regulation (CFUR) plant safety concerns NRC will use transcript from 891207
meeting w/CFUR to categorize & evaluate issues
TAYLOR, J.M. OIC of the Executive Director for Operations 90/01/22 BENTSEN, L.
Senate 10pp 52440 025-52440 037

-9001250478 Forwards addl ltr from K McCook re plant safety for review & response
BENTSEN, L. Senate 89/12/28 RATHBUND, D. NRC - No Detailed Allegation Given
3pp 52440 035 52440 037

K. Utility Final Safety Analysis Report (FSAR) & amendments

9001220218 Amends 7B to FSAR for Comanche Peak Steam Electric Station, Units 1 &
2 Erratum to Figure 7-1-3 (Sheet 18 of 36) and W/900115 for
CAHILL, W.J. TU Electric (Formerly Texas Utilities Generating Co.) 00/01/15 2,951pp
52391 031-52399 071

9001250026 Forwards ltr by line descriptions of changes in Amend 7B to FSAR for
Comanche Peak Units 1 & 2 Changes evaluated for relative significance.
CAHILL, W.J. TU Electric (Formerly Texas Utilities Generating Co.) 90/01/15 Docu-
ment Control Branch (Document Control Desk) 310pp 52435 112-52436 061

O. Inspection reports, IE Bulletins & correspondence

9001220132 FOIA request for documents re Insp Repts 50-445/89-23 & 50-446/89-23
on 890405 0502
RAUMAN, L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 89/12/12
CAHILL, W.J. TU Electric (Formerly Texas Utilities Generating Co.) 2pp 52330 345-52330 346

8912260031 Forwards Insp Repts 50-445/89-01 & 50-446/89-01 on 891023-1101 No
violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/12/15 CAHILL, W.J.
TU Electric (Formerly Texas Utilities Generating Co.) 4pp 52039 289-52039 294

-8912260034 Partially withheld Insp Repts 50-445/89-01 & 50-446/89-01 on 891023-
1101 (not 10CFR72.21) No violations or deviations noted Major areas
inspected physical security program
CALDWELL, R.A., POWERS, D.A. Region 4, OIC of the Director 89/12/11 2pp
52009 293 52009 294

8912270004 Forwards Insp Repts 50-445/89-02 & 50-446/89-02 on 891113-17 No v.o-
lations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/12/18 CAHILL, W.J.
TU Electric (Formerly Texas Utilities Generating Co.) 3pp 52108 065-52108 092.

-8912270006 Insp Repts 50-445/89-02 & 50-446/89-02 on 891113-17 No v.o.lations or
violations noted, Major areas inspected liquid & gaseous radwaste sys, radwaste mgmt
program, water chemistry & radiochemistry programs & plant water chemistry.
HUTCHINS, J.B., MURRAY, B. Region 4, OIC of the Director 89/12/14 15pp
52100 068-52100 082

8912280303 Responds to 891120 for raising concern re clarity of test packages for auxil-
iary feedwater sys noted during 891016 27 insp identified deficiencies recommended on
test deficiency rept & dispositioned, as appropriate
CAHILL, W.J. TU Electric (Formerly Texas Utilities Generating Co.) 00/12/18 Docu-
ment Control Branch (Document Control Desk) 3pp 52135 222-52135 224

8912270354 Responds to NRC 891122 ltr re violations noted in Insp Repts 50-445/89-
76 & 50-446/89-76 Corrective actions consist drawings to installation of snubbers re-
vised to require QC verification of load column thread engagement
CAHILL, W.J., WALKER, R.D. TU Electric (Formerly Texas Utilities Generating Co.) 89/
12/18 Document Control Branch (Document Control Desk) 6pp 52108 218-
52108 223

8912280192 Forwards Insp Repts 50-445/89-03 & 50-446/89-03 on 891108-1205 No
violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs 89/12/19 CAHILL, W.J.
TU Electric (Formerly Texas Utilities Generating Co.) 4pp 52129 287-52129 311.

-8912280210 Insp Repts 50-445/89-03 & 50-446/89-03 on 891108-1205 No violations
or deviations noted Major areas inspected followup on 10CFR50.55(e) repts, TMI
Action Items 1, C.B. & 11 K.1.3 & initial fuel loading procedure review.
BITTER, S.D., JOHNSON, W.D., VICKREY, R.B. Office of Nuclear Reactor Regulation,
Director (Post 870411) 89/12/18 21pp 52129 291-52129 311.

9001180145 Forwards Insp Napis 50-445/89-88 & 58-446/88-80 on 891206-900102.No
violations or deviations noted
WARNICK,R.F. Assistant Director for Inspection Programs 00/01/10. CAHILL,W.J.
TU Electric (formerly Texas Utilities Generating Co.) 3on 52328 004-52329 n25

S. Reportable occurrences, LERs & related correspondence

8912290802 Final & Inform Deficiency Rpt CP-89-015 to auxiliary feedwater system valves backleakage initially reported on 8/8/810 Rpt expanded to include a secondary deficiency described in CP-08-019
CAHILL, W. J. TU Electric (formerly Texas Utilities Generating Co) 851122100
Nuclear Electric Power Co. (formerly General Electric) Box 52152 188 52152 217

Agency Rept CP-86-35 re motor operators for several valves in
y reported on 850802 Status of activities will be discussed in
submitted prior to full load
ILL, W.J. TU Electric (formerly Texas Utilities Generating Co.)
Control Branch (Document Control Desk) 1p 52272.159.

of 152 re potential defect in component of DSR or DSRV stand-
s supplied to listed sites by Cooper Industries Qualified replace-
of being specified info will be available by 900215
er Industries, Inc. 00/01/17 Office of Nuclear Reactor Regula-
3411) 7pp. 52450.300-52450.315

Public Correspondence

JRC quarterly status rept on licensing schedules for Third Quar-
nationally shut down on 890622 during low power test. On
lod L. Morkic 2 proceeding on severe accident mitigation design

loners 89/12/16 BEVILL, T. House of Rep., Appropriations
#8182

NRC 41st quarterly status rept on emergency preparedness for
for Jul-Sep 1989. On 890822, Seabrook manually shut down
ASLB ordered license issued for Seabrook on 891109
ons. 89/12/10 BREAU, J.B. Senate, Environment & Public
1-52125.354.

ons

891130 meeting in Region IV re changes in licensed operator
programs List of attendees & handout encl.
4, Ofc of the Director 89/12/22. CAHILL, W.J. TU Electric (for-
generating Co.) 20pp 52215.319-52215.330.

ral administration of of generic fundamentals exam section w/1
dition & exam process guidelines which will be included in
021, "NRC Operator Licensing Exam'nor Sids"
n 4, Ofc of the Director 90/01/05 CAHILL, W.J. TU Electric (for-
generating Co.) 8pp. 52308.211-52308.210

BYRON STATION, UNIT 1

Emergency & fire protection plans

Rev 29 to security plan Rev withheld (rol 10CFR73.21)
Commonwealth Edison Co. 89/12/22. Document Control Branch (Docu-
1p 52215.117-52215.117.

, PIPs including Rev 18 to BZP 600-A1, Rev 15 to BZP 600-A2 &
4,
son Co. 09/12/22, 40pp 52222.261-52222.300

il of w/ 891122 response to Allegation Rill-A-0019 re security
at firearm issued to security officer said & frequency of cleaning
monthly Response acceptable
on 3, Ofc of the Director 89/12/28 REED, C. Commonwealth
78357-52278.361.

a response to Allegation Rill-A-0018 re possible undetectability of
capability of weapon to safely be fired. No carbon mists present in
ing Insp & weapon could be fired, loaded
onwealth Edison Co. 09/11/22. DAVIS, A.B. Region 3, Ofc of the
358-52278.381

EPIP NST-EOP-12, "Access Control Coordination"
wealth Edison Co. 89/12/20. 11pp. 52244.106-52244.116

Safety Insp Repts 50-454/89-11 & 50-455/89-13 on 891218-
s noted. NRC comments util for addressing programmatic aspects
lation Issues identified during Insp of Braidwood.
1 3, Ofc of the Director 90/01/12 REED, C. Commonwealth
80-215-52400.225

rsp Repts 50-454/89-11 & 50-455/89-13 on 891218- 900103. No
visio: areas inspected verification that emergency operating pro-
cedures & usable.
ESKE, P.R., PHILLIPS, M.P. Region 3, Ofc of the Director 90/01/
52400.225.

s Safety Insp Repts 50-454/89-21 & 50-455/89-24 on 891118-
lation
on 3, Ofc of the Director 90/01/16 REED, C. Commonwealth
07-274-52407.291.

repts 50-454/89-21 & 50-455/89-24 on 891118-1230 Violation
s inspected actions on previous Insp findings, operational
possible event followup, security, mobil activities & surveillance
he Director 90/01/16. 15pp. 52407.277-52407.291.

y Analysis Report (FSAR) & emenda

s Rev 1 to updated FSAR for Braidwood & Byron Units 1 &
1 include facility & procedures which were in effect as of
Commonwealth Edison Co. 90/01/20. MURLEY, T.E. Office of Nu-
tation, Director (Post 870411). 1p. 52371.321-52371.321.

50-455/89-13 covering generic applicability of 10CFR50.59 safety
evaluations into re screening process will be provided by 900131.
KOVACH, T.J. Commonwealth Edison Co. 89/12/14. DAVIS, A.B. Region 3, Ofc of the
Director. 1p 52276.355-52278.355.

891228089 Forwards Rev 57 to Topical Rept CE-1-A, "OA Program"
RICHTER, M.H. Commonwealth Edison Co. 89/12/13. Document Control Branch (Doc-
ument Control Desk). 1p 52128.103-52128.250

-8912280103 Rev 57 to CE-1-A, "OA Program."
PATEL, J.S. Commonwealth Edison Co. 89/12/08. 68pp. 52128.184-52128.250.

900104042 Forwards revised Page 2 correcting plant implementation data for USI A-24
requirements in response to Generic Lit 89-21.
HUNSADE, S.C. Commonwealth Edison Co. 89/12/26. MURLEY, T.E. Office of Nu-
clear Reactor Regulation, Director (Post 870411). 2pp 52214.352-52214.353.

9001050024 Responds to NRC Bulletin 85-003 & suppl re compliance w/NRC proposed
schedule for motor-operated valves testing & surveillance
RICHTER, M.H. Commonwealth Edison Co. 89/12/28. Document Control Branch (Doc-
ument Control Desk). 2pp 52215.354-52215.355.

8001100183 Submits basis for util belief that fitness-for-duty program, meeting 10CFR28
requirements, will be implemented by 000103. Modified cut-off levels for cannabinoids
& benzodiazepines listed
REED, C. Commonwealth Edison Co. 90/01/03. MURLEY, T.E. Office of Nuclear Reac-
tor Regulation, Director (Post 870411). 2pp 52286.322-52286.323

9001180079 Supp's 891117 application for amendments to Licenses NPF-37 & NPF-66, incor-
porating further clarification of curve applicability in Tech Spec Figure 3-4.2a, por
891228 topical w/NRC
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/10. MURLEY, T.E. Office of Nucleo-
ar Reactor Regulation, Director (Post 870411). 2pp 52355.283-52355.285.

-9001260025 Proposed Tech Spec Figure 3-4.2a, "RCS Heatup Limitations Applicable
Up to 32 EFY."
Commonwealth Edison Co. 90/01/10. 1p 52355.285-52355.285.

9001220057 Responds to Generic Lit 89-21 re implementation of USI
requirements, consisting of revised page to 091128 response, moving SER rel from
USI A-10 to A-12 for Braidwood.
HUNSADE, S.C. Commonwealth Edison Co. 90/01/10. MURLEY, T.E. Office of Nu-
clear Reactor Regulation, Director (Post 870411). 2pp 52371.277-52371.278.

9001120274 Generic Lit 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/10. Consolidat-
ed Edison Co. of New York, Inc. 55pp 52332.001-52332.050.

Q. Inspection reports, IE Bulletins & correspondence

9001120038 Responds to NRC 891031 lit re violations noted in Insp Repts 50-454/89-
17 & 50-455/89-19 covering generic applicability of 10CFR50.59 safety
evaluations into re screening process will be provided by 900131.
KOVACH, T.J. Commonwealth Edison Co. 89/12/14. DAVIS, A.B. Region 3, Ofc of the
Director. 1p 52276.355-52278.355.

9001080120 Forwards Exam Rept 50-454/OL-89-02 administered during wk of 891127.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/12/20 REED, C. Commonwealth
Edison Co. 2pp 52233.295-52233.304

-9001080121 Exam Rept 50-454/OL-89-02 during 091127 wk Exam results two reactor
operator candidates, three senior reactor operator candidates & one limited senior re-
actor operator candidate passed exams
SHEMBAROE, K., LOUGHNEY, V., LEINARTZ, J. Region 3, Ofc of the Director. 09/
12/20. 8pp. 52233.287-52233.304

8912190063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc list encl.
ROSSI, C. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 93pp. 52114.032-52114.131.

8912190332 NRC Info Notice 89-080, "Event Notification Worksheets" Svc list encl.
ROSSI, C. Division of Operational Events Assessment (Post 870411). 89/12/26
Consolidated Edison Co. of New York, Inc. 101pp. 52114.232-52114.333.

8912210148 NRC Info Notice 89-080, "Pressurizer Safety Valve Lift Self-Test Shift." Svc
list encl.
ROSSI, C. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 93pp. 52114.132-52114.231.

9001090145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified
Violations by Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).
90/01/12. Consolidated Edison Co. of New York, Inc. 93pp. 52271.221-52271.313.

9001230042 Forwards Safety Insp Repts 50-454/89-11 & 50-455/89-13 on 891210-
900103. No violations noted. NRC comments util for addressing programmatic aspects
of verification & validation issues identified during Insp of Braidwood.
MILLER, H.J. Region 3, Ofc of the Director 90/01/12 REED, C. Commonwealth
Edison Co. 2pp. 52400.215-52400.225.

-9001230044 Safety Insp Repts 50-454/89-11 & 50-455/89-13 on 891218- 900103. No
violations identified. Major areas inspected: verification that emergency operating pro-
cedures technically correct & usable.
HASSE, A., RESCHESKE, P.N., PHILLIPS, M.P. Region 3, Ofc of the Director. 90/01/
11. 8pp. 52400.217-52400.225.

9001230137 Forwards Safety Insp Repts 50-454/89-21 & 50-455/89-24 on 891118-
1230 & notice of violation.
SHAFFER, W.D. Region 3, Ofc of the Director. 90/01/18 REED, C. Commonwealth
Edison Co. 2pp. 52407.274-52407.291.

litings & correspondence

C 891031 Ltr re violations noted in Insp Repts 50-454/89-veiling generic applicability of 10CFR50.59 safety process will be provided by 890131.

Edison Co. 89/12/14. DAVIS, A.B. Region 3, Ofc of the 76.355

89-098, "Recent NRC-Sponsored Testing of Motor-Operational Events Assessment (Post 870411). 89/12/28 New York, Inc. 89pp. 52114.032-52114.131.

89-089, "Event Notification Worksheets." Svc list encl. Operational Events Assessment (Post 870411). 89/12/26. New York, Inc. 101pp. 52114.232-52114.333.

89-090, "Prossunzer Safety Valve Ltr Selfpoint Shift." Svc Operational Events Assessment (Post 870411). 89/12/20. New York, Inc. 89pp. 52114.132-52114.231.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

89-001, "Importance of Proper Response to Self-Identified Nuclear Safety." Svc list encl. Operational Events Assessment (Post 870411). Edison Co. of New York, Inc. 83pp. 52271.221-52271.313.

V. Operator Examinations

9001190048 Forwards revised NRC Forms 398 & 399 re certification of medical exam by facility licensee & personal qualification statement licensee, respectively, reflecting changes of operator licensing process. WRIGHT, G.C. Region 3, Ofc of the Director. 89/12/18. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52368.091-52368.092.

9001020050 Advises that documentation for simulation facility certification per 10CFR55.45(b)(2) complete, based on review of 891007 submittal. Simulator will be used for administering operating tests. SANOS, S.P. Project Directorate III-2. 89/12/20. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52159.256-52159.261.

9001240292 Provides info re generic fundamental exam section of operator licensing exams to be administered in Feb 1993. List of testing in immediate areas listed in Encl 1 & preliminary instructions for taking exams listed in Encl 2. WRIGHT, G.C. Region 3, Ofc of the Director. 89/01/10. Commonwealth Edison Co. 2pp. 52401.278-52401.277.

DOCKET STN-50-458 BRAWOOD STATION, UNIT 1

E. NRC Safety Evaluation Report (SER), supplies & correspondence

9001250391 Forwards info describing in that use of rod worth measurement using rod exchange technique, per SSER 2 (NUREG-1002). HUNSADER, S.C. Commonwealth Edison Co. 90/01/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52433.043-52433.047.

F. Security, medical, emergency & fire protection plans

9001040024 Forwards Rev 17 to plant security plan. Rev reflects administrative changes in plant mgmt structure. Encl withhold (rel 10CFR 73.21). KOVACH, T.J. Commonwealth Edison Co. 89/12/22. Document Control Branch (Document Control Desk). 1p. 52214.159-52214.159.

9001060107 Rev 2 to EPIP NST-EOF-12, "Access Control Coordinator." STEELE, L. Commonwealth Edison Co. 89/12/20. 11pp. 52244.105-52244.116.

9001230025 Revised EPPs, including Rev 4 to BWZP 500.2, Rev 5 to BWZP 500.2A1, Rev 3 to BWZP 500.2A2, Rev 2 to BWZP 500.2A3, Rev 3 to BWZP 500.2A4, Rev 2 to BWZP 500.2A5 & Rev 3 to BWZP 500.2A6. Commonwealth Edison Co. 90/01/08. 17pp. 52374.339-52374.355.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9001220232 Forwards Rev 1 to updated FSAR for Bradwood & Byron Units 1 & 2. Changes in Rev 1 include facility & procedures which were in effect as of 890010 W/o encl. HUNSADER, S.C. Commonwealth Edison Co. 90/01/20. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52371.321-52371.321.

P. Operating license stage documents & correspondence

9001090056 Discusses DCDNR implementation at plants. Concludes that issues in light bulb replacement rates & lamp test capability adequately evaluated. CHRZANOWSKI, R. Commonwealth Edison Co. 89/11/20. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52252.053-52252.054.

9012280099 Forwards Rev 57 to Topical Rept CE-1-A, "QA Program." RICHTER, M.H. Commonwealth Edison Co. 89/12/13. Document Control Branch (Document Control Desk). 1p. 52128.103-52128.250.

~8912280103 Rev 57 to CE-1-A, "QA Program." PATEL, J.S. Commonwealth Edison Co. 89/12/08. 8pp. 52128.104-52128.250.

9001040042 Forwards rev-80d Page 2 correcting plant implementation data for USI A-24 requirements in response to Generic Ltr 89-21. HUNSADER, S.C. Commonwealth Edison Co. 89/12/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52214.352-52214.353.

9001050024 Responds to NRC Bulletin 05-003 & supply re compliance w/NRC proposed schedule for motor-operated valves testing & surveillance. RICHTER, M.H. Commonwealth Edison Co. 89/12/20. Document Control Branch (Document Control Desk). 2pp. 52215.354-52215.355.

9001100163 Submits basis for unit belief that fitness-for-duty program, meeting 10CFR26 requirements, will be implemented by 890103. Modified cut-off levels for cannabinoids & benzodiazepines listed. REED, C. Commonwealth Edison Co. 90/01/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52268.322-52268.323.

9001180414 Advises that unit plant-specific reactor coolant pump trip development, per Generic Ltr 85-12 & TMI Action Item II.K.3.5 acceptable, based on unit adoption of Westinghouse Owners Group methodology implementation on date requested. SANOS, S.P. Project Directorate III-2. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52311.346-52311.348.

9001180138 Submits supplemental info re 891019 application for amendments to Licenses NPF-72 & NPF-77, per 881222 request. Use of VANTAGE 5 tool does not impact safe operation of reactor provided existing safety limits satisfied. HUNSADER, S.C. Commonwealth Edison Co. 90/01/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52338.033-52338.034.

9001220067 Responds to Generic Ltr 89-21 re implementation of USI requirements, consisting of revised page to 891128 response, moving SER ref from USI A-10 to A-12 for Bradwood. HUNSADER, S.C. Commonwealth Edison Co. 90/01/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52371.277-52371.279.

Ltr & related correspondence

9001120274 General Info Notice 90-031 to all users of the gas valves in the State of New York & holders of CPs for the following gas valves: 1. 1/2" and 3/4" valves in NRC Regulatory Impact Survey, Section 1. PARTLOW, J.G. Assoc. also received the Project and the Project was filed in Edison Co of New York, Inc. 52p 52105-052107-052108

Q. Inspection reports, IE Bulletin & correspondence

9001030300 Forwards Safety Insp Repts: 50-45609-24 & 50-45620-1. Consolidated Edson Co 2pp 52116-052117-052118

9001030308 Notice of violation from gas valves 90-141 1216-2. Also includes a letter from 1016, 10CFR50.59 safety regulation for pressure safety valves. Consolidated Edson Co 2pp 52117-052118-052119

9001030309 Insp Repts 50-45609-24 & 50-45620-1. Consolidated Edson Co 2pp 52116-052117-052118

8912190063 NRC Info Notice 89-088, "Inspection of Safety Valve Test Results." Consolidated Edson Co of New York, Inc. 52p 52118-052119-052120

8912190332 NRC Info Notice 89-088, "Inspection of Safety Valve Test Results." Consolidated Edson Co of New York, Inc. 52p 52118-052119-052120

8912210146 NRC Info Notice 89-088, "Inspection of Safety Valve Test Results." Consolidated Edson Co of New York, Inc. 52p 52118-052119-052120

9001040153 Forwards Special Inspection report from 1016, 10CFR50.59 safety regulation. Consolidated Edson Co 2pp 52121-052122-052123

9001040154 Insp Repts 50-45609-24 & 50-45620-1. Consolidated Edson Co 2pp 52121-052122-052123

9001190169 Discusses details of engine trouble in the engine room. Also includes a letter from 1016, 10CFR50.59 safety regulation. Consolidated Edson Co of New York, Inc. 52p 52124-052125-052126

9001220251 Forwards Insp Repts 50-45609-24 & 50-45620-1. Consolidated Edson Co 2pp 52125-052126-052127

9001220253 Insp Repts 50-45609-24 & 50-45620-1. Consolidated Edson Co 2pp 52125-052126-052127

9001080145 NRC Info Notice 89-088, "Inspection of Safety Valve Test Results." Consolidated Edson Co of New York, Inc. 52p 52128-052129-052130

9001230248 Advises that 891226-0199 is a letter from the NRC. Consolidated Edson Co of New York, Inc. 52p 52131-052132-052133

9001260172 Responds to letter from 1016, 10CFR50.59 safety regulation. Consolidated Edson Co of New York, Inc. 52p 52134-052135-052136

9001160420 NRC Info Notice 89-088, "Inspection of Safety Valve Test Results." Consolidated Edson Co of New York, Inc. 52p 52137-052138-052139

9001170021 NRC Info Notice 89-088, "Inspection of Safety Valve Test Results." Consolidated Edson Co of New York, Inc. 52p 52140-052141-052142

9001220185 NRC Info Notice 89-088, "Inspection of Safety Valve Test Results." Consolidated Edson Co of New York, Inc. 52p 52143-052144-052145

R. Periodic operating reports & related correspondence

9001190307 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52146-052147-052148

9001190308 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52149-052150-052151

9001190309 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52152-052153-052154

9001190310 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52156-052157-052158

9001190311 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52161-052162-052163

9001190312 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52166-052167-052168

9001190313 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52171-052172-052173

Multiple entries

9001190314 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52176-052177-052178

9001190315 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52181-052182-052183

Multiple entries

9001190316 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52186-052187-052188

9001190317 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52191-052192-052193

9001190318 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52196-052197-052198

9001190319 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52201-052202-052203

Multiple entries

9001190320 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52206-052207-052208

Multiple entries

9001190321 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52211-052212-052213

9001190322 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52216-052217-052218

9001190323 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52221-052222-052223

9001190324 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52226-052227-052228

9001190325 Monthly operating reports for Dec. 1969 for steamboat. Consolidated Edson Co of New York, Inc. 52p 52231-052232-052233

901220214 Advises that on 891222, RWST vent header temp dropped to approx 36
°C. Indicating trend evident. Confirms that enforcement discretion Tech Spec
1.4.4.14 RWST started by NRC for 24 h beginning on 891222.
DAVID, R.E. Commonwealth Edison Co. 89/12/23. DAVIS, A. Region 3, Oic of the
Director. 2pp 52281 233-52281 233

901230444 Forwards revised Page 2 contracting plan implementation date for USI A-24
Generic Ltr response to Generic Ltr 89-21.

DAVID, R.E. Commonwealth Edison Co. 89/12/20. MURLEY, T.E. Office of Nuclear
Reactor Regulation, Director (Post 870411) 2pp 52214 352-52214 353

901250024 Responds to NRC Bulletin 85-003 & suppl to compliance w/NRC proposed
Safety/Security related valves testing & surveillance.
DAVID, R.E. Commonwealth Edison Co. 89/12/28. Document Control Branch (Docu-
ment Control Desk) 2pp 52215 354-52215 355

901260181 Submits basis for unit 1 boiler that fitness-for-duty program, meeting 10CFR26
requirements, will be implemented by 900103. Modified cur off levels for carryovers
& period changes listed.
DAVID, R.E. Commonwealth Edison Co. 90/01/03. MURLEY, T.E. Office of Nuclear
Reactor Regulation, Director (Post 870411) 2pp 52266 322-52266 323

901260414 Advises that unit plant-specific reactor coolant pump trip development, per
Generic Ltr 85-12 & TMI Action Item IK 35 acceptable, based on unit adoption at
the licensee Owners Group methodology implementation date required.
DAVID, R.E. Project Directorate III-2. 90/01/04. KOVACH, T.J. Commonwealth Edison
Co. 2pp 52311 346-52311 348

901280138 Submits supplemental info to 891018 application for amendments to Licenses
10CFR72 & NRC 77, per 891222 request Use of VANTAGE 5 fuel does not impact safe
operation of reactor provided existing safety limits satisfied.
DAVID, R.E. Commonwealth Edison Co. 90/01/09. MURLEY, T.E. Office of Nuclear
Reactor Regulation, Director (Post 870411) 2pp 52336 033-52336 034

901290057 Responds to Generic Ltr 89-21 re implementation of USI
requirements consisting of revised page to 891228 response, showing SCR for
USI A 1010 A 12 for Braidwood.
DAVID, R.E. Commonwealth Edison Co. 90/01/10. MURLEY, T.E. Office of Nuclear
Reactor Regulation, Director (Post 870411) 2pp 52371 277-52371 278

901290274 Generic Ltr 89-01 to all licensees of operating reactors, applicants for OLR
& holders of CPs for LWR nuclear power plants to request for voluntary participation
in NRC Regulatory Impact Survey. Svc list encl.
DAVID, R.E. Associate Director for Projects (Post 870411) 90/01/18. Consolidated
Edison Co. of New York, Inc. 5pp 52332 001-52332 050.

D Inspection reports, IE Bulletins & correspondence

901300330 Forwards Safety Insp Repts 50-456/89-28 & 50-457/89-27 on 891101
1216 & notice of violation.
DAVID, R.E. Region 3, Oic of the Director. 89/12/22. REED, C. Commonwealth
Edison Co. 2pp 52171 278-52171 298

901300309 Insp Repts 50-456/89-28 & 50-457/89-27 on 891101-1216. Violations
noted Major areas inspected LER review, regional request, evaluation of licensee imple-
mentation of QA program, operational safety verification, ESF syn & NRC inquiries.
DAVID, R.E. Region 3, Oic of the Director. 89/12/22. 15pp 52171 282-52171 280.

901310063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves." Svc list encl.
DAVID, R.E. Division of Operational Events Assessment (Post 870411) 89/12/28.
Consolidated Edison Co. of New York, Inc. 90pp 52114 032-52114 131

901310032 NRC Info Notice 89-089, "Event Notification Requirements." Svc list encl.
DAVID, R.E. Division of Operational Events Assessment (Post 870411) 89/12/28.
Consolidated Edison Co. of New York, Inc. 101pp 52114 292-52114 333

901320146 NRC Info Notice 89-090, "Pressurized Safety Valve Lull Signal Shift." Svc
list encl.
DAVID, R.E. Division of Operational Events Assessment (Post 870411) 89/12/28.
Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231

901320251 Forwards Insp Repts 50-456/89-31 & 50-457/89-29 on 891206-08 & 18-
22. No violations noted.
DAVID, R.E. Region 3, Oic of the Director. 90/01/10. REED, C. Commonwealth
Edison Co. 2pp 52385 091-52385 099

901320253 Insp Repts 50-456/89-31 & 50-457/89-20 on 891208-08 & 18-22. No vio-
lations noted Major areas inspected balance-of-plant activities in areas of
mod operations, root cause analysis & maint.
DAVID, R.E. Region 3, Oic of the Director. 90/01/09. 7pp.
52385 093-52385 089

901380145 NRC Info Notice 89-001, "Importance of Proper Response to Self-Identified
Violations by Licensees." Svc list encl.
DAVID, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720)
90/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313.

901380248 Advises that 890324, 0408 & 891017 responses to NRC Bulletin 88-002.
Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" acceptable, except for
discrepancy with item A of bulletin re determination of coating.
DAVID, R.E. Project Directorate III-2. 90/01/17. KOVACH, T.J. Commonwealth
Edison Co. 4pp 52375 052-52375 055.

901390172 Responds to NRC Bulletin 89-002 re use of Anchor Daring swing check
valves or valves of similar design containing Type 410 stainless steel bolting
in total of 48 swing check valves identified at Zion Station.
DAVID, R.E. Commonwealth Edison Co. 90/01/17. Document Control Branch (Docu-
ment Control Desk) 2pp 52442 084-52442 065

901390420 NRC Info Notice 89-002, "Potential Degradation of Secondary Contain-
ment." Svc list encl.
DAVID, R.E. Division of Operational Events Assessment (Post 870411) 90/01/22.
Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202.

901390221 NRC Info Notice 89-003, "Malfunction of Borg-Warner Bolled Bonnet
Check Valves Caused by Failure of Swing Arm." Svc list encl.
DAVID, R.E. Division of Operational Events Assessment (Post 870411) 90/01/23.
Consolidated Edison Co. of New York, Inc. 100pp 52440 091-52440 100

901390185 NRC Info Notice 89-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators." Svc list encl.
DAVID, R.E. Division of Operational Events Assessment (Post 870411) 90/01/20.
Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 186

F. Periodic operating reports & related correspondence

901390387 Monthly operating reports for Dec 1989 for Braidwood Nuclear Power
Station, Units 1 & 2 W/900109. In
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/12/31. 14pp.
52356 103-52356 116

S. Reportable occurrences, LERs & related correspondence

901390205 LER 89-009-00 on 891228, equipment attendant discovered refueling water
storage tank vent line temp less than 35 F. Caused by process valve deficiency. Storage
tank vent path latch verified at 36 F. W/900119. In
DAVID, R.E., QUERIO, R.E. Commonwealth Edison Co. 90/01/16. 5pp 52425 058-
52425 060

V. Operator Examinations

901390046 Forwards revised NRC Forms 386 & 388 re certification of medical exam
by facility licensee & personal qualification statement-licensure, respectively, reflecting
changes of operator licensing process.
DAVID, R.E. Region 3, Oic of the Director. 89/12/18. Indiana Michigan Power Co.
(formerly Indiana & Michigan Electric Co.), 2pp. 52368 081-52368 092.

901390205 Advises that documentation for simulator facility certification per
10CFR55.45(b)(2) complete based on review of 801007 submittal. Simulator will be
used for administering operating tests.
DAVID, R.E. Project Directorate III-2. 89/12/20. KOVACH, T.J. Commonwealth Edison
Co. 4pp 52159 258-52159 261

DOCKET 50-458 RIVER BEND STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

901390252 Forwards info re: in recent test at thermo-log line barrel mail used at fa-
cility for emergency investigation & inform actions taken.
DAVID, R.E. Gulf States Utilities Co. 89/12/20. Document Control Branch (Docu-
ment Control Desk) 4pp 52232 100-52232 112

901390258 Forwards Insp Rept 50-458/89-30 on 891018-20. Violation to failure to
properly control personnel access to vital areas noted.
DAVID, R.E. Region 4, Oic of the Director. 89/12/27. DEDDEN, J.C. Gulf States
Utilities Co. 3pp 52259 040-52259 041

901390260 Partially withheld Insp Rept 50-458/89-30 on 891018-20 (re 10CFR73.21) Violation noted Major areas inspected physical security
program, including security organization, security program audits, records & reports &
access control.
DAVID, R.E., POWERS, D. Region 4, Oic of the Director. 90/12/15. 2pp 52259 043-
52259 044.

901390262 Rev 0 to EIP-2-102, "Training, Drills & Exercises." W/900102. In.
DAVID, R.E., BOOKER, J.E. Gulf States Utilities Co. 90/01/02. 10pp.
52268 171-52268 191

901390262 Forwards rev to informational report re test of thermo-log line barrel mail
transmitted on 891220. Rept provides info re ongoing investigations of issue & inform
corrective actions taken.
DAVID, R.E. Gulf States Utilities Co. 90/01/09. Document Control Branch (Docu-
ment Control Desk) 4pp 52345 001-52345 004.

P. Periodic license scope documents & correspondence

901390377 Provides initial response to Generic Ltr 88-10, "Safety-Related Motor-Op-
erated Valve Testing & Surveillance." Requests extension of 30 days from completion
of BWR Owners Group position to respond to ltr.
DAVID, R.E. Gulf States Utilities Co. 89/12/20. Document Control Branch (Docu-
ment Control Desk) 3pp 52130 226-52130 228.

901390155 Ack receipt of 891129 ltr re actions to investigate Burns Intl Security
matter Requested response date of 900202 considered acceptable.
DAVID, R.E. Region 1, Oic of the Director. 89/12/21. DEDDEN, J.C. Gulf States
Utilities Co. 3pp 52152 004-52152 007.

901390154 Certifies that fitness-for-duty program modeling requirements of 10CFR26
implemented & informs that listed cutoff levels for drug testing in addition to or more
stringent than imposed 10CFR26, per 10CFR26.73(d).
DAVID, R.E. Gulf States Utilities Co. 89/01/02. Document Control Branch (Docu-
ment Control Desk) 2pp 52258 118-52258 120.

901390181 Forwards response to WA Paulson request for addl info re ponding of inter-
water on bldg roofs. To eliminate any possible confusion, both copies of original calcu-
lations & 4 oversized design drawings encl.
DAVID, R.E. Gulf States Utilities Co. 90/01/03. Document Control Branch (Docu-
ment Control Desk) 4pp 52446 283-52446 345.

901390184 Rev 08 to "Standby SW Cooling Tower - Design of Roofs at Elevation
152 inches 6 Ft to Elevation 163 inches 4 Ft."
DAVID, R.E. Gulf States Utilities Co. C47 540 R008. 89/07/08. 15pp. 52446 290-52446 310.

9001230185 Rev 01 to "Stanchby SW Cooling tower Design of Roofs at Elevation 152 Ft 6 Inches and 163 Ft 4 Inches and Walls at Elevation 152 Ft 6 Inches to Elevation 163 Ft 4 Inches"
Gulf States Utilities Co. C47.540 8/11/19 12pp 52446 311-52446 321

9001230180 Rev 33 to "Diesel Generator: Oldg. Slab Design"
Gulf States Utilities Co. C28 01 R03B. 89/06/27 9pp 52446 322-52446 330

9001230190 Rev 1 to "Diesel Generator: Oldg. Slab Design"
MODI, S.V., SHAH, K.B., AHMED, M. Gulf States Utilities Co. C29 01 R01. 85/04/11. 10pp 52446 331-52446 345

9001160088 Forwards director's decisions under 10CFR2206 to BWR design problems in response to pollution filed by A. Halloway on behalf of Ecology Ctr. of Southern California for info FR notice & Halloway 89120411 also encl W/a encls
HEBDON, F.J. Project Directorate IV 80/01/05 CEDDENS, J.C. Gulf States Utilities Co. 3pp 52305 079-52305 081

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp 52332 001-52332 058

Q. Inspection reports, IE Bulletins & correspondence

9001200075 Forwards Maint Team Insp Rept 50-458/89-04 on 890318-1017 & notice of violation Weaknesses related overall problem in implementation of maint programs & involved performance & documentation errors on part of craftsmen
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/15. CEDDENS, J.C. Gulf States Utilities Co. 3pp 52158 256-52158 310

9001202079 Notice of violation from insp on 880818-1017 Violation noted run out check w/dt indicators for bent steam not performed on 890411 & clearance conditions not established for installation of in-line air filter to supply valve
Region 4, Ofc of the Director. 89/12/15 2pp 52158 259-52158 260

9001202084 Maint Team Insp Rept 50-458/88-04 on 890318-1017 Violations noted: Major areas inspected maint programs & performance of maint activities, including maint & mgt support & overall plant performance
CUMMINGS, J.E., GAGLIARDI, J.E. Region 4, Ofc of the Director. 09/12/05 50pp 52158 281-52158 310

8812260162 Corrects docket number on encl 88120711 forwarding synopsis of investigation report from Investigation Case 4-80-004
MARTIN, R.D. Region 4, Ofc of the Director. 89/12/20. CEDDENS, J.C. Gulf States Utilities Co. 3pp. 52094-228-52094 231

9001050080 Forwards encl to 89121311 re operator licensing exam, Rept 50-458/OL-80-02, omitted from original submitter
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/22 CEDDENS, J.C. Gulf States Utilities Co. 3pp. 52217-144-52217 297

9001050097 Encl to Exam Rept 50-458/OL-89-02, inadvertently omitted from 891213 submitter
Region 4, Ofc of the Director. 89/12/22. 151pp 52217 147-52217 297

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor Operated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26. Consolidated Edison Co. of New York, Inc. 89pp 52114-032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 09/12/26 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333.

9001080258 Forwards Insp Rept 50-458/89-38 on 891018-20 Violation in failure to properly control personnel access to vital areas noted
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/27 CEDDENS, J.C. Gulf States Utilities Co. 3pp 52259 040-52258 044

9001080260 Partially withheld Insp Rept 50-458/89-38 on 891018-20 (rel 10CFR173.21) Violation noted: Major areas inspected physical security program, including security organization, security program and its records & reports & access control
KELLY, J.A., POWERS, D. Region 4, Ofc of the Director. 89/12/15. 2pp 52259 043-52259 044.

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shutt." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26 Consolidated Edison Co. of New York, Inc. 99pp 52114 132-52114 231.

9001090053 Forwards Insp Rept 50-450/89-42 on 891113-17 No violations or deviations noted
COLLINS, S.J. Region 4, Ofc of the Director. 89/12/28 CEDDENS, J.C. Gulf States Utilities Co. 3pp 52258 180-52258 204.

9001090054 Insp Rept 50-458/89-42 on 891113-17 No violations noted. Major areas inspected follow-up on NRC Bulletin 78-002 re engineering & technical support activities & inservice testing
GILBERT, L.D., STEWART, R.C., BARNES, I. Region 4, Ofc of the Director. 89/12/21. 12pp 52258 193-52258 204.

9001090070 Forwards Insp Rept 50-450/88-45 on 881204-00 No violations or deviations noted NRC requested to be notified within 30 days if all understanding of listed comments made during 891218 telcon differs
COLLINS, S.J. Region 4, Ofc of the Director. 80/01/03 CEDDENS, J.C. Gulf States Utilities Co. 3pp 52257 342-52257 352.

9001090072 Insp Rept 50-450/89-45 on 891204-00 No violations or deviations noted Major areas inspected aging support activities, evaluation of actions taken in response to MSIV problem that occurred on 891201 & previous insp findings
BOARDMAN, J.R., WAGNER, P.C., STETKAT, F. Region 4, Ofc of the Director. 89/12/28 8pp 52257 345-52257 352

9001180287 Forwards summary of 891215 enforcement conference to Region 4, Rept 50-450/89-41 & notice of violation Activities related to recirculation system of 891017 & 18 discussed.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/09 CEDDENS, J.C. Gulf States Utilities Co. 41pp 52336 139-52336 195.

9001180292 Notice of violation from insp on 891101-15 Violation noted: Large valve sufficient main work instructions & failure to perform post maintenance
Region 4, Ofc of the Director. 90/01/09 2pp 52336 194-52336 195

9001180040 Forwards Insp Rept 50-458/89-40 on 891101-30 & notice of violation Notice of violation will not be issued for item identified by title
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/10 CEDDENS, J.C. Gulf States Utilities Co. 3pp 52329 026-52329 038.

9001180048 Notice of violation from insp on 891101-30 Violation noted: Release change to facility by placing mells in containment which increased probability of function of ECCS during accident by obstructing flow path of sys
Region 4, Ofc of the Director. 90/01/10 1p 52329 029-52329 029

9001180051 Insp Rept 50-450/89-40 on 891101-30 Violations noted: Major inspected operational safety, following of events, maint, surveillance, svc water supply of info Notice 89-051
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/01/10. 5pp 523 52329 038

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Severe Violations by Licensees" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 90/01/12. Consolidated Edison Co. of New York, Inc. 83pp 52271 221-52271 221

9001260184 Responds to violations noted in Insp Rept 50-458/89-37 on 891101-30 Corrective action managers instructed to hold meetings w/personnel to importance of procedural compliance
CEDDENS, J.C. Gulf States Utilities Co. 89/01/12. Document Control Branch (Post 870411). 5pp 52440 344-52440 348

9001180420 NRC Info Notice 90-002, "Potential Degradation of Seismicity (Seismicity)" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202.

9001170021 NRC Info Notice 90-003, "Malfunction of Berg Winch on Boiler Check Valves Caused by Failure of Swing Arm" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90 Consolidated Edison Co. of New York, Inc. 100pp 52440 001-52440 100

9001220105 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Tension Cover Welds in Steam Generators" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90 Consolidated Edison Co. of New York, Inc. 86pp 52448 101-52448 193.

R. Periodic operating reports & related correspondence

9001220243 Monthly operating report for Dec 1989 for River Bend Station U-90011211
BORNEHMAN, K.R., BOOKER, J.E. Gulf States Utilities Co. 89/12/31. 5pp 523 52357 024.

S. Reportable occurrences, LERs & related correspondence

8912280114 LER 89-040-00 on 891117, surveillance test of Div II penetrator valve control sys at supply header pressure not performed within a tolerance. Additional training of scheduling group will be provided W/891218
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/12/10 4pp 52 52114 016

8912290181 Summary of Operating Reactor Events Meeting 89-044 or 89121 attendees & viewpoints encl
HAUGHNEY, C.J. Events Assessment Branch. 09/12/18. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 14pp 52159 125-52159 133

9001030378 LER 00-041-00 on 891125, unplanned ESF actuation occurred as two leads shorted together during testing of control circuitry, causing valve from suppress on pool Sys lineup isolated to normal position W/891228
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/12/26 4pp 52 52202 110.

9001101078 LER 89-042-01 on 891201, main turbine generator tripped, resulting to scram caused by sensing fault on offsite 230 kv line Sys ment corrected revised to include test of failed portion of relay W/00102111
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/01/02. 6pp 52 52278 020

8001110179 LER 89-043-00 on 891201, two outboard MSIVs inoperable due to corresponding fast closure solenoid-operated valve caused by incomplete replacement of lubricant. Lubricant removed by application of Acetone W/900102111
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 90/01/02. 5pp 52 52276 014.

9001180258 NPDES noncompliance notification on 891228, unauthorized discharge of mild pH excursion in Outfall 006. Excursion caused by leak of chlorine from waste water neutralization sys pipe. Leak isolated immediately
CEDDENS, J.C. Gulf States Utilities Co. 80/01/02. O'NEILL, M. Louisiana, 2pp 52302 042-52302 043.

9001170328 Special report on 891211, invalid failure of Div II diesel generator during monthly Surveillance Test Procedure STP-309.0202. Caused by 1 breaker in exhaust fan breaker replaced & generator returned to svc
BOOKER, J.E. Gulf States Utilities Co. 80/01/08. Document Control Branch (Post 870411). 3pp 52335 100-52335 102.

0053 being implemented
Utilities Co. 90/01/08 Document Control Branch (Docu-
52337-156-52337-159.

on 891121, loose parts monitoring sys Channel 7, main steam
found in alert condition & declared inoperable on 891130 in
signal could be detected from other channels
Utilities Co. 90/01/09 Document Control Branch (Docu-
52356-285-52356-287

On 891211, unplanned ESF actuation occurred, resulting in
by technician failing to perform steps of surveillance test
in violation signal reset W/800110 ill.

R.J.E. Gulf States Utilities Co. 90/01/10. 4pp. 52325-043-

On 891212, Div I standby svc water pumps received auto-
supplied to latest sites by Cooper Industries Qualified replace-
ment cleared & sys restored to normal lineup W/800110 ill.

R.J.E. Gulf States Utilities Co. 90/01/10. 4pp. 52325-047.

152 re potential defect in component of OSR or DSHV stand-
by supplied to latest sites by Cooper Industries Qualified replace-
ment specified info will be available by 900215
Industries, Inc. 90/01/17. Office of Nuclear Reactor Regula-
1) 7pp. 52450-309-52450-315

to 891213 ltr re operator licensing exam, Rpt 50-458/OL-
al submittal.
Office of the Director. 89/12/22 DEODENS, J.C. Gulf States
44-52217-287.

m Rpt 50-458/OL-89-02, inadvertently omitted from 891213
Director. 89/12/22 151pp 52217-147-52217-297

documentation from 891130 meeting in Region IV o/c to changus
gram & related questions. Attendance list & viewpoints encl
Office of the Director. 89/12/22 DEODENS, J.C. Gulf States
046-52223-065

relic fundamentals exam section of written operator licensing
17, "Planned Administrative Changes to NRC Operator Li-
censes."
Office of the Director. 90/01/09 DEODENS, J.C. Gulf States
85-52323-188.

NUCLEAR PROJECT, UNIT 1

on stage documents & correspondence

891205 meeting w/util to discuss status of plants Due to reor-
tins within NRR, meeting represented initial opportunity for util
assistance topics expected in late Spring 1990.
Reactor, Decommissioning & Environmental Project Direc-
tor, Decommissioning & Environmental Project Direc-
tor. 8911-352.

01 to all licensees of operating reactors, applicants for OLs
R nuclear power plants re request for voluntary participation
Survey. Svc list encl
Director for Projects (Post 870411). 90/01/18 Consolidat-
ed Edison Co. of New York, Inc. 55pp 52332-001-52332-050.

ndance

a quarterly status rept re const activities at plant, per Board
ent safety-related activities performed during Fourth Quarter
g engineering effort continuing
Region Public Power Supply System. REYNOLDS, N.S. Bishop,
olds. #190-9651. 90/01/02. BLOCH, P.B., BRIGHT, G.O.,
safety and Licensing Board Panel. 1p. 52280-054-52280-054.

N POWER STATION, UNIT 1

urgency & ltra protection plans

lata alarm criteria will be implemented by 890131, per Insp
established new criterion of 100 false alarms for security sys
Power Co. 89/12/12. DAVIS, A.B. Region 3, O/c of the Di-
270; 173.

util 891117 response to Generic Ltr 89-07, "Power Reactor
Planning for Surface Vehicle Bombs" acceptable.
Directorate III-2. 89/12/14. HOLTZSCHER, D.L. Illinois Power
58-353.

lital SALP 9 Rpt 50-461/89-01 for Sept 1988. O/c
e operator unfamiliarity w/Tech Spec surveillancea required by
vement in emergency preparedness program satisfactory.
Office of the Director. 90/01/05. PERRY, J.S. Illinois Power Co.
82.

* Security Category 1 assigned in area of emergency preparedness
* Region 3. O/c of the Director. 90/01/05 35pp 52346-248-52346-282

9001250133 Forwards Safety Insp Rpt 50-461/89-34 on 891101-1218 No violations or deviations
noted
KNOPF, R.C. Region 3, O/c of the Director. 90/01/17. PERRY, J.S. Illinois Power Co.
2pp 52422-082-52422-115

-9001250134 Safety Insp Rpt 50-461/89-34 on 891101-1218 No violations or deviations
noted in major areas inspected operational safety, event log, backup, radiation
control, maint/surveillance, security, engineering/technical support & LEFs
RING, M.A. Region 3, O/c of the Director. 90/01/17 22pp 52422-094-52422-115

P. Operating license stage documents & correspondence

9001020110 Confirms 900110 meeting at plant site to discuss monthly monitoring mgmt
meeting rept & other plant issues
GREENMAN, E.G. Region 3, O/c of the Director. 89/12/15. PERRY, J.S. Illinois Power Co.
1p 52150-177-52159-177.

9001020243 Confirms NRC 891215 ltr re sched. and monthly mgmt meeting on 900109 al
site
GREENMAN, E.G. Region 3, O/c of the Director. 89/12/20. PERRY, J.S. Illinois Power Co.
1p. 52156-332-52156-332

9001080097 Forwards environ assessment & finding of no significant impact re Tech
Spec changes to implement cycle-specific core operating limits rept per NRC Generic Ltr 89-16
HICKMAN, J.B. Project Directorate III-2. 89/12/22. HOLTZSCHER, D.L. Illinois Power Co.
3pp 52244-134-52244-141

-9001080097 Environ assessment & finding of no significant impact re Tech Spec
changes to remove cycle-specific parameter limits from Tech Specs.
CRAIG, J.W. Project Directorate III-2. 89/12/14 5pp. 52244-137-52244-141

9001110029 Forwards Amend 28 to License NPF-62 & safety evaluation. Amend
changes Tech Spec sections having cycle-specific parameter limits, per Generic Ltr 89-16
HICKMAN, J.B. Project Directorate III-2. 89/12/22. HOLTZSCHER, D.L. Illinois Power Co.
3pp 52270-304-52270-333

-9001110036 Amend 28 to License NPF-62, changing Tech Spec sections having cycle
specific parameter limits
CRAIG, J.W. Project Directorate III-2. 89/12/22 24pp 52270-307-52270-330.

-9001110040 Safety evaluation supporting Amend 28 to License NPF-62
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/22. 3pp
52270-331-52270-333

9001030238 Advises that revised license for duty program will meet 10CFR26
requirements, effective 900103. Util intends to test for substances listed at indicated
cut-off levels.
HOLTZSCHER, D.L. Illinois Power Co. 89/12/27. Document Control Branch (Docu-
ment Control Desk). 2pp 52211-294-52211-295

9001240383 Advises that license will remove terminal blocks for control circuits within
100% relative humidity harsh environ at plant by end of second refueling outage cur-
rently scheduled to begin in Sept 1990
HOLTZSCHER, D.L. Iowa Electric Light & Power Co. 90/01/12. Document Control
Branch (Document Control Desk). 2pp. 52403-158-52403-157.

9001240274 Generic Ltr 90-01 to 84 licensees of operating reactors, applicants for OLs
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/01/18 Consolidat-
ed Edison Co. of New York, Inc. 55pp 52332-001-52332-058

9001280287 Concludes that proposed changes to Section 13.2.2 of updated SAR re re-
vised qualification training program for plant acceptable, per 890920 ill.
HICKMAN, J.B. Project Directorate III-2. 90/01/23. HOLTZSCHER, D.L. Illinois Power Co.
3pp 52441-358-52441-360.

Q. Inspection reports, FE Bulletins & correspondence

9001110045 Advises that false alarm criteria will be implemented by 900131, per Insp
Rpt 50-461/89-31. Util established new criterion of 100 false alarms for security sys
in 24 h period.
HOLTZSCHER, D.L. Illinois Power Co. 89/12/12. DAVIS, A.B. Region 3, O/c of the Di-
rector. 1p 52270-173-52270-173

8912190083 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Oper-
ated Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28
Consolidated Edison Co. of New York, Inc. 99pp 52114-032-52114-131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/26.
Consolidated Edison Co. of New York, Inc. 101pp 52114-232-52114-333.

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift" Svc
list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28
Consolidated Edison Co. of New York, Inc. 89pp 52114-132-52114-231.

9001180238 Forwards synopsis of NRC O/c of investigations Rpt 3-85-000 on Apr
1985. Jul 1989 re alleged hiring of unqualified employees & willful destruction of docu-
ments at plant. Concludes w/conclusions that no wrong doing substantiated.
DAVIS, A.B. Region 3, O/c of the Director. 90/01/03. PERRY, J.S. Illinois Power Co.
3pp 52302-025-52302-027.

900112016 Responds to NRC Bulletin 88-004, "Potential of Safety-Related Pump Loss Unit Revised plant operating procedures for HPCS, LPCS & RHR pumps & vibration monitoring program expanded to include ECCS pumps at plant
PERRY, J.S. Illinois Power Co. 90/01/05 Document Control Branch (Document Control Desk) 2pp 52297 031-52297 032

9001180333 Forwards Initial SALP 9 Rept 50-461/89-01 for Sept 1988 - Oct 1989 Weakness noted to operator unfamiliarity w/ Tech Spec surveillance required by mode changes Mgt involvement in emergency preparedness program satisfactory
DAVIS, A.B. Region 3, C/O of the Director 89/01/05 PERRY, J.S. Illinois Power Co. 3pp 52346 245-52346 242

9001190338 Initial SALP Rept 50-461/89-01 for Sept 1988 - Oct 1989 Category 2 rating assigned in areas of plant operations, radiological controls, maintenance/surveillance & security Category 1 assigned in area of emergency preparedness
* Region 3, C/O of the Director 90/01/05 35pp 52346 248-52346 202

9001160316 Confirms plans to have meeting w/ Union on 900126 to present Initial SALP 9 Rept for plant. Unit encouraged to have appropriate corporate & plant mgt representation at meeting to ensure mutual understanding of issues & findings
GREEN, J.L. Region 3, C/O of the Director 90/01/08 PERRY, J.S. Illinois Power Co. 2pp 52308 282-52308 283

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" - See list and
CUTLER, HAYRE Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001230128 Forwards Safety Insp Rept 50-461/89-37 on 891211-15 & notice of violation
GREGER, L.R. Region 3, C/O of the Director 90/01/12 PERRY, J.S. Illinois Power Co. 2pp 52416 185-52416 185

9001230130 Notice of violation from Insp on 891211-15 Violations noted on 891205 two capillaries allowed to enter high radiation area to erect scaffolding before comprehensive radiation survey made of area
GREGER, L.R. Region 3, C/O of the Director 90/01/12 1p 52416 187-52416 187

9001230133 Insp Rept 50-461/89-37 on 891211-15 Violations noted Major areas inspected radiological protection program during power operations, audits & surveillance, changes in organization personnel at facilities & exposure controls
GRANT, W.B. SNELL, W. Region 3, C/O of the Director 90/01/12 6pp 52416 188-52416 195

9001250133 Forwards Safety Insp Rept 50-461/89-34 on 891101-1218 No violations noted
KNOPF, R.C. Region 3, C/O of the Director 90/01/17 PERRY, J.S. Illinois Power Co. 2pp 52422 092-52422 115

9001250134 Safety Insp Rept 50-461/89-34 on 891101-1218 No violations or deviations noted Major areas inspected operational safety, event followup, radiation control, maintenance/surveillance, security engineering/technical support & LFRs
RING, M.A. Region 3, C/O of the Director 90/01/17 22pp 52422 094-52422 115

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment" - See list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Rotated Bonnet Check Valves Caused by Failure of Swing Arm" - See list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Cone Girth Welds in Steam Generators" - See list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 96pp 52446 101-52446 166

R. Periodic operating reports & related correspondence

9001030007 Forwards monthly operating report for Nov 1989 for Clinch Power Station Unit 1 & connections to Oct 1989 Rept
HOLTZSCHER, D.L. Illinois Power Co. 89/12/15 Document Control Branch (Document Control Desk) 1p 52161 084-52161 099

9001030057 Monthly operating report for Nov 1989 for Clinch Power Station Unit 1
HOLTZSCHER, D.L. Illinois Power Co. 89/11/30 4pp 52161 085-52161 098

9001030063 Corrected y-to-date values for listed parameters, reported erroneously in Oct 1989 monthly report
* Illinois Power Co. 89/10/31 1p 52161 086-52161 099

9001230171 Monthly operating report for Dec 1989 for Clinch Power Station Unit 1
HOLTZSCHER, D.L. Illinois Power Co. 89/12/31 5pp 52416 180-52416 184

S. Reportable occurrences, LERs & related correspondence

9001030223 Special report on 891201, Div 1 diesel generator 1A failed during surveillance testing Caused by erratic start times Diesel generator governors rechecked
HOLTZSCHER, D.L. Illinois Power Co. 89/12/20 DAVIS, A.B. Region 3, C/O of the Director 3pp 52210 039-52210 040

9001290023 LER 89-035-00 on 891129, during channel functional test of ECCS drywell pressure channel, operator selected wrong channel for testing, causing isolation of instrument air sys. Caused by personnel error Breling conducted W/891221
MORRIS, D.R. HOLTZSCHER, D.L. Illinois Power Co. 89/12/21 5pp 52153 086-52153 100

9001080248 LER 89-037-00 on 891129, inboard drywell post-LOCA vacuum relief valve failed to indicate fully open during valve stroke testing Caused by wiring errors allowing air to leak around solenoid piston O-rings replaced W/undated 11
FREEMAN, R.D. HOLTZSCHER, D.L. Illinois Power Co. 89/12/29 5pp 52244 032-52244 036

9001170203 Special report on 891218, differential air temp instrumentation - See list and more than 7 days Caused by problem in temp probe on meteorological station differential temp instrumentation declared operable on 891229
HOLTZSCHER, D.L. Illinois Power Co. 90/01/04 Document Control Branch (Document Control Desk) 2pp 52330 349-52330 350

9001180303 LER 89-040-00 on 891206, discovered that mode transitions for surveillance procedure omitted, resulting in inadequate ATWS recirculation procedure instrumentation Caused by inadequate procedure surveillance revised W/891229
RASOR, S.E. HOLTZSCHER, D.L. Illinois Power Co. 90/01/08 5pp 52325 063

9001180394 LER 89-039-00 on 891212, operations shift supervisor notified by HPCS suction valves not tested within max surveillance time interval Caused by personnel error Surveillance procedure revised W/890109
MORRIS, D.R. HOLTZSCHER, D.L. Illinois Power Co. 90/01/08 6pp 52325 069

9001180084 LER 89-038-00 on 891212, discovered that only 2 of 4 cable crossovers Div II nuclear sys protected on sys power supply connected Caused by design deficiency Power supply configurations revised W/900111
FREEMAN, R.D. HOLTZSCHER, D.L. Illinois Power Co. 90/01/11 6pp 52303 000

9001180021 Special report on 891211, failure of diesel generator DG1A noted Caused by failure of K19 starting relay Diesel generator governor & speed sensing relay replaced
HOLTZSCHER, D.L. Illinois Power Co. 90/01/11 Document Control Branch (Document Control Desk) 8pp 52356 182-52356 166

9001250085 LER 89-041-00 on 891122, unit entered Tech Spec 3.0.3 when HPCS sys inoperable simultaneously for 37 minutes. Cause: condensing water due to low refrigerant pressure Refrigerant in chiller recharged W/900117
MORRIS, D.R. HOLTZSCHER, D.L. Illinois Power Co. 90/01/17 6pp 52424 275

9001250378 LER 89-042-00 on 891219, false RCIC Div I steam line pressure high signal caused RCIC turbine steam supply isolation valve to shut & RCIC trip Caused by sensor design error Field alignment begun W/900118
FREEMAN, R.D. HOLTZSCHER, D.L. Illinois Power Co. 90/01/18 4pp 52425 044

V. Operator Examinations

9001190048 Forwards revised NRC Forms 398 & 399 to certification of operators by facility license & personal qualification on statement of licensee responsibility changes of operator licensing process
WRIGHT, G.C. Region 3, C/O of the Director 89/12/18 Indiana Michigan Power & Light Company & Michigan Electric Co. 2pp 52368 091-52368 092

DOCKET STN-50-470 CESSAR SYSTEM 80, COMBUSTION ENGINEER NG

A. Application/construction stage documents & correspondence

8912270352 Forwards Amendment F to "C-E Std SAR - Design Certification (CESSAR)"
SCHNEIDER, A.E. Combustion Engineering, Inc. 89/12/22 Document Control Branch (Document Control Desk) 2pp 52112 037-52112 304

8912270353 Amendment F to "C-E Std SAR - Design Certification (CESSAR)"
* Combustion Engineering, Inc. 89/12/15 35pp 52112 039-52112 304

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

F. Security, medical, emergency & fire protection plans

8910180285 Forwards "Emergency Preparedness 1989 Field Exercise Scenario" scheduled for wk of 891204
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/10/03 Document Control Branch (Document Control Desk) 1p 52425 147-52425 275

8910180288 "Emergency Preparedness 1989 Field Exercise Scenario"
MOLES, K.J. Wolf Creek Nuclear Operating Corp. 89/10/03 45pp 52425 148-52425 275

8912280052 Revised EPPs, including Rev B to Emergency Plan Procedure EPP 02-1.5 "Units & Exercises" & Emergency Plan Change Notice 02-1.5-10 to Rev 12/21/89 02-1.5 W/891219
HUTCHES, F.T. Wolf Creek Nuclear Operating Corp. 89/12/18 17pp 52125 280

9001200202 Forwards Insp Rept 50-482/89-30 on 891205-07 No violations or deviations noted Exercise weaknesses noted in emergency preparedness program included inadequacies in exercise scenarios
COLLINS, S.J. Region 4, C/O of the Director 89/01/03 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp 52277 040-52277 052

9001200201 Insp Rept 50-482/89-30 on 891205-07 No violations or deviations noted Major areas inspected all performance & capabilities during exercise Emergency plan & procedures & activities in technical support cell
SPITZBERG, O.B., POWERS, D.A. Region 4, C/O of the Director 89/12/29 5pp 52277 044-52277 052

9001180113 Forwards Insp Rept 50-482/89-26 on 8903825-1204 Violations noted Mgt conference requested to discuss program for correcting safety info Understanding that add enhancement of closed circuit television plant
COLLINS, S.J. Region 4, C/O of the Director 89/01/05 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp 52337 282-52337 286

inspected Insp Rept 50-482/09-28 on 090925-1204 (noted Major areas inspected, mgt support, security program vital area physical barriers & detection & assessment aids Region 4, Oic of the Director 89/01/04 1p 52337-286-

25 % facility redolog cal emergency response plan & revs to response plan implementing procedures Procedures collective Nuclear Operating Corp. 90/01/16. Document Control (Desk) 1p 52403-318-52410-271.

Logical emergency response plan. Operating Corp 89/12/31 246pp. 52403-317-52410-202.

Ps, including Rev 4 to EPP 01-1.0, Rev 11 to EPP 02-1.2 & Operating Corp. 89/12/20 05pp 52410-203-52410-271

Information

nd 4 to Indemnity Agreement B-99
Nuclear Operating Corp. 90/01/15. DINITZ 1 Document Control Desk). 3pp. 52402-072-52402-074

Documents & correspondence

will meet schedule requirements of Generic Ltr 89-10, "Control Valve Testing & Surveillance".
Nuclear Operating Corp. 89/12/26. Document Control Branch 1p 52215-177-52215-177

mary of 891220 mgt meeting w/utl in Region IV oic re system engineering & procurement of replacement parts, design nuclear fuel related design methods & mgt programs
Oic of the Director. 89/01/02. WITHERS, B.D. Wolf Creek Nuclear 37pp 52257-081-52257-117

implemented fitness-for-duty program that meets requirements.
Nuclear Operating Corp. 90/01/04. Document Control Branch 2pp 52277-023-52277-024

individual plant exam approach, methodology & schedule, per order in 891031, submitted acceptable Schirf's changes should be, Region IV. 90/01/12. WITHERS, B.D. Wolf Creek Nuclear 02/049-52412-051.

01 to all licensees of operating reactors, applicants for OLS R nuclear power plants to request for voluntary participation Survey Svc list on Director for Projects (Post 870411). 00/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332-091-52332-050

Bulletins & correspondence

Exam Rept 50-482/OL-89-01 administered on 891120 All & issued appropriate licenses.
Oic of the Director. 89/12/15. WITHERS, B.D. Wolf Creek 3pp 52161-001-52161-003.

Rept 50-482/OL-09-01 administered on 891120-21. Exam operator & two senior reactor operator applicants passed and issued appropriate licenses.
J.L. Region 4, Oic of the Director. 89/12/13 80pp

Rept 50-482/89-20 on 891113-17 & 27-1201 No violations noted in Insp Rept 50-482/89-27
COLLINS, S.J. Region 4, Oic of the Director. 90/01/10. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 52412-133-52412-130

0-482/89-20 on 891113-17 & 27-1211 No violations or deviations inspected; previously identified Insp findings & self-assessments. Region 4, Oic of the Director. 89/12/15 8pp 52111-324-

NRC 891120 ltr re violations noted in Insp Rept 50-482/09-09, personnel completed review of Tech Spec surveillance that each item properly addressed in surveillance procedures. Nuclear Operating Corp. 89/12/20. Document Control (Desk). 3pp. 52125-108-52125-190

Rept 50-482/89-29 on 001101-30 Violations noted but not in Sect on V.G. of enforcement policy satisfied.
Oic of the Director. 89/12/22. WITHERS, B.D. Wolf Creek 3pp 52211-132-52211-148.

0-482/89-29 on 891101-30 Violations noted re failure to meet in Major areas inspected: plant status, operational safety verification, surveillance observation & recording.
Oic of the Director. 89/12/21 12pp. 52111-135-52111-146

ica 89-086, "Recent NRC-Sponsored Testing of Motor-Operated Operational Events Assessment (Post 870411). 80/12/28. of New York, Inc. 99pp. 52114-032-52114-131.

ica 89-089, "Event Notification Worksheets." Svc list on Operational Events Assessment (Post 870411). 89/12/28. of New York, Inc. 101pp. 52114-232-52114-333

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." Svc list on ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 99pp. 52114-132-52114-231.

9001090103 Forwards Insp Rept 50-482/89-32 on 891211-15 No violations or deviations noted.
COLLINS, S.J. Region 4, Oic of the Director. 90/01/03. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 52258-180-52258-189

-9001096108 Insp Rept 50-482/89-32 on 891211-15 No violations or deviations noted Major areas inspected, follow-up on weaknesses previously identified in Insp Rept 50-482/89-27 & electrical maint activities.
PAUL, K.C.J., STEIKAT, F. Region 4, Oic of the Director. 89/12/29 7pp. 52258-183-52258-109

9001120020 Forwards Insp Rept 50-482/89-30 on 891205-07. No violations or deviations noted Exercise weaknesses noted in emergency preparedness program, including inadequacies in exercise scenarios.
COLLINS, S.J. Region 4, Oic of the Director. 90/01/03. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp 52277-040-52277-052

-9001120021 Insp Rept 50-482/89-30 on 891205-07 No violations or deviations noted Major areas inspected: drill performance & capabilities during annual exercise of emergency plan & procedures & activities in technical support dir.
SPITZBERG, D.B., POWERS, D.A. Region 4, Oic of the Director. 89/12/20 0pp 52277-044-52277-052

9001180113 Forwards Insp Rept 50-482/89-28 on 890925-1204 Violations noted but not cited Rept conference requested to discuss program for controlling safeguards in Understands that drill enhancement of closed circuit television planned.
COLLINS, S.J. Region 4, Oic of the Director. 90/01/05. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 52337-282-52337-286

-9001100115 Partially withheld Insp Rept 50-482/89-26 on 090925-1204 (ref 10CFR73.21). Violations noted Major areas inspected, mgt support, security program plan & audits, protected & vital area physical barriers & detection & assessment aids.
KELLY, J.A., POWERS, D. Region 4, Oic of the Director. 90/01/04. 1p 52337-286-52337-286

9001220093 Forwards DNL draft Rev 0 to Technical Rept TR-A-3075-T2C, "Wolf Creek Generating Station Risk-Based Insp Guide (Based on Generic Insights From PRAs for Westinghouse PWRs)." for comments. States info requested to complete items in re: P-CRKT, D.V. Project Directorate IV. 00/01/09. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp 52385-325-52385-124

-9001220094 Draft Rev 0 to "Wolf Creek Generating Station Risk-Based Insp Guide (Based on Generic Insights From PRAs for Westinghouse PWRs)." FRISCO, A., SHIER, W. Brookhaven National Laboratory. TR-A-3075-T2C R00. 89/12/31 NHC - No Data on Alliation Given 156pp 52385-328-52385-124

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees." Svc list on COLLINGS, G.M. Division of Industrial & Medical Nuclear Safety (Post 870729). 00/01/12. Consolidated Edison Co. of New York, Inc. 93pp 52271-221-52271-313

0001230244 Ack receipt of 891220 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/89-27
COLLINS, S.J. Region 4, Oic of the Director. 90/01/10. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 52412-133-52412-130

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list on ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/22. Consolidated Edison Co. of New York, Inc. 93pp 52408-110-52408-202

9001170021 NHC Info Notice 90-003, "Malfunction of Darg Warner Boiled Boron Control Valves Caused by Failure of Swing Arm." Svc list on ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/23. Consolidated Edison Co. of New York, Inc. 100pp. 52448-001-52448-100

9001220106 NRC Info Notice 90-004, "Cracking of Upper Shell-In-Transition Cane Girth Welds in Steam Generators." Svc list on ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/01/26. Consolidated Edison Co. of New York, Inc. 98pp 52448-101-52448-196

R Periodic operating reports & related correspondence

9001230082 Forwards monthly operating rpt for Dec 1989 for Wolf Creek & revised operating data rpts for Feb-Nov 1989, reflecting thermal generation using new calibrating procedure that uses main steam flow instead of feedwater flow.
DAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/01/18. Document Control Branch (Document Control Desk) 1p. 52412-111-52412-127.

-9001230084 Monthly operating rpt for Dec 1989 for Wolf Creek Generating Station.
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 80/12/31. 8pp. 52412-112-52412-117.

-9001230087 Revised monthly operating rpt for Feb 1990 for Wolf Creek Generating Station.
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/02/28. 1p 52412-118-52412-118.

-9001230088 Revised monthly operating rpt for Mar 1990 for Wolf Creek Generating Station.
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/03/31. 1p 52412-119-52412-110

-9001230089 Revised monthly operating rpt for Apr 1990 for Wolf Creek Generating Station.
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/04/30. 1p. 52412-120-52412-120

- 9001230091 Revised monthly operating rept for May 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/05/31 1p 52412-121-52412-121
- 9001230093 Revised monthly operating rept for June 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/06/30 1p 52412-122-52412-122
- 9001230094 Revised monthly operating rept for July 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/07/31 1p 52412-123-52412-123
- 9001230095 Revised monthly operating rept for Aug 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/08/31 1p 52412-124-52412-124
- 9001230087 Revised monthly operating rept for Sept 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/09/30 1p 52412-125-52412-125
- 9001230103 Revised monthly operating rept for Oct 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/10/31 1p 52412-126-52412-126
- 9001230105 Revised monthly operating rept for Nov 1989 for Wolf Creek Generating Station
WILLIAMS, M. Wolf Creek Nuclear Operating Corp. 89/11/30 1p 52412-127-52412-127

S. Reportable occurrences, LERs & related correspondence

- 8912270220 LER 89-020-00 on 891117, determined that as-built configuration of housing for both trains of containment cooling fan HXs not so meticulously qualified to withstand SSE. Add seismic restraints installed W/891218 Ltr
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/12/18 5pp 52413-354-52413-359
- 9001170026 Special Rept 89-003 on 891209 & 10, normally warm diesel generator governor or cooler ccd, indicating that no jacket water flow through of cooler caused by failure of jacket water temp control valve & dirty relay relay replaced
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/01/00. Document Control Branch (Document Control Desk). 6pp 52323-195-52323-201
- 9001250181 Special Rept 89-004 on 891219, noted failure of emergency diesel generator B occurred due to personnel error. Successful 24 h load test of diesel generator performed on 891220-21
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 89/01/17. Document Control Branch (Document Control Desk). 6pp 52415-234-52415-239

V. Operator Examinations

- 9001020313 Forwards Rotake Exam Rept 50-402/CL-89-01 airm enlisted on 891120 AJ applicants passed exam & issued appropriate licenses
COLLINS, S.J. Region 4, Oic of the Director. 89/12/15 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 52161-001-52161-083
- 9001020314 Rotake Exam Rept 50-482/O-89-01 admin stored on 891120-21. Exam results all four reactor operator & two senior reactor operator applicants passed all portions of exams & issued appropriate licenses
KENNEDY, K.M., PELLET, J.L. Region 4, Oic of the Director. 89/12/13 80pp 52161-004-52161-083
- 9001050104 Summarizes 081130 meeting w/whs in Region IV oic to discuss ongoing changes in licensed operator exam & recalculation programs list of attendees, viewpoints & draft certification of medical exam by licensee only
COLLINS, S.J. Region 4, Oic of the Director. 89/12/22 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 2pp 52223-088-52223-107

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8912280100 Revised EPRs including Rev 6 to EIP-ZZ-C0020 & Rev 7 to EIP-ZZ-PR010
BLOSSER, J. Union Electric Co. 89/12/14 17pp 52128-103-52128-119
- 9001170361 Advises that 891023 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning For Surface Vehicle Bombs," considered complete
ALEXION, T.W. Project Directorate III-3. 90/01/05 SCHNELL, D.F. Union Electric Co. 1p 52323-019-52323-019
- 9001180310 Rev 10 to Nuclear Safety & Emergency Preparedness EPR EIP-ZZ-00101, "Classification of Emergencies" & Rev 6 to Nuclear Safety & Emergency Preparedness EPR EIP-ZZ-00260, "Event Closeout/Plant Recovery"
DAMPE, J.F., BLOSSER, J. Union Electric Co. 90/01/08 62pp 52341-181-52341-242

P. Operating license stage documents & correspondence

- 9001080085 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance"
SCHNELL, D.F. Union Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 4pp 52225-201-52225-204
- 9001100245 Application for amend to License NPF-30, revising Tech Specs 5.3 & 5.6.1.1 & Bases 3/4 & 3.3 re spent fuel pool storage & bases for decay time prior to fuel movement.
SCHNELL, D.F. Union Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 32pp 52272-077-52272-112

-9001100247 Proposed Tech Specs revising Sections 5.3 & 5.6.1.1 & Bases 3/4 & 3.3 re spent fuel pool storage & bases for decay time prior to fuel movement.
Union Electric Co. 89/12/28 4pp 52272-109-52272-112

9001190034 Forwards addl info supporting NRC review of proposed revision 3/4 & 3.3, "Movable Control Assemblies"
SCHNELL, D.F. Union Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 6pp 52368-127-52368-133

-9001190037 Proposed Tech Specs re movable control assemblies
Union Electric Co. 89/12/28 1p 52368-133-52368-133

9001080054 Certifies that fitness for duty program that meets requirements will be implemented on 900103
SCHNELL, D.F. Union Electric Co. 90/01/02. Document Control Branch (Document Control Desk). 5pp 52225-121-52225-125

9001120314 Forwards Amend 49 to License NPF-30 & safety evaluation Amend Tech Spec 3/4.3.3, "Radiation Monitoring" by increasing permitted period of time for one channel of control room air intake monitors from 1 to 2 hrs
ALEXION, T.W. Project Directorate III-3. 90/01/05 SCHNELL, D.F. Union Electric Co. 3pp 52261-036-52261-046

-9001120327 Amend 48 to License NPF-30, revising Tech Spec 3/4.3.3.3, "Monitoring to increase period of operability for one channel of control room air intake & fuel bldg atmosphere monitors from 1 to 2 hrs"
HANNON, J.N. Project Directorate III-3. 90/01/05 5pp 52291-039-52291-144

-9001120331 Safety evaluation supporting Amend 49 to License NPF-30
Office of Nuclear Reactor Regulation, Director (Post 870411) & Union Electric Co. 52291-044-52291-046

9001190330 Advises that licensee 891031 response containing methodology & plan for addressing Generic Ltr 89-20 re individual plant exams accepted. Changes should be reported to NRC
ALEXION, T.W. Project Directorate III-3. 90/01/12 SCHNELL, D.F. Union Electric Co. 2pp 52341-245-52341-246

9001120274 Generic Ltr 89-01 to all licensees of operating reactors, applicants, & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey. See list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) & Union Electric Co. of New York, Inc. 55pp 52332-001-52332-058

Q. Inspection reports, IE Bulletin & correspondence

9001030331 Forwards Safety Insp Rept 50-403/09-19 on 891016-1130. Rept notes Insp showed that violations met 10% of 10CFR2, App C, Section V, G, KNCIP, H.C. Region 3, Oic of the Director. 89/12/20 SCHNELL, D.F. Union Electric Co. 2pp 52207-307-52207-320

-9001030334 Safety Insp Rept 50-403/89-19 on 891016-1130. Violations noted in areas inspected: monitoring, inventory, containment, spray system safety, assessment, ventilation, on-plant operators & training & surveillance
HAGUE, H.L. Region 3, Oic of the Director. 89/12/15 12pp 52207-339-52207-351

8912190063 NRC Info Notice 89-008, "Recent NRC Sponsored Testing of Withdrawable Valves." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) & Union Electric Co. of New York, Inc. 83pp 52114-032-52114-131

8912190332 NRC Info Notice 89-080, "Event Notification on Workbooks." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) & Union Electric Co. of New York, Inc. 101pp 52114-232-52114-333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Ltr Support Set Point Test encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) & Union Electric Co. of New York, Inc. 83pp 52114-132-52114-231

9001080085 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance"
SCHNELL, D.F. Union Electric Co. 89/12/28. Document Control Branch (Document Control Desk). 4pp 52225-201-52225-204

9001110111 Responds to NRC Bulletin 89-002 re stress corrosion cracking of hardness Type 410 stainless steel internal pretreated tubing in Anchor Drift Valve 3350W swing check valves or valves of a similar design
SCHNELL, D.F. Union Electric Co. 90/01/03. Document Control Branch (Document Control Desk). 4pp 52281-083-52281-098

9001060145 NRC Info Notice 89-001, "Importance of Proper Response to Safety Valve Violations by Licensees." See list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) & Union Electric Co. of New York, Inc. 83pp 52271-221-52271-231

9001160420 NRC Info Notice 89-002, "Potential Degradation of Secondary Coolant System." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) & Union Electric Co. of New York, Inc. 83pp 52408-110-52408-202

9001170021 NRC Info Notice 89-003, "Malfunction of Borg-Warner B342 Swing Check Valves Caused by Failure of Swing Arm." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) & Union Electric Co. of New York, Inc. 100pp 52446-001-52446-100

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Transition Core Welds in Steam Generators." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) & Union Electric Co. of New York, Inc. 86pp 52446-101-52446-165

le & related correspondence

g repl for Dec 1989 for Callaway Unit 1 W/900108 ltr
J.D. Union Electric Co 89/12/31 7pp 52353 143.

LERs & related correspondence

on 891209 two ESF activations occurred Caused by spuri-
ous monitor Loose terminal block connection on radiation
or lighted & tested W/891229 ltr
Union Electric Co 89/12/29 5pp 52227 050-52227-054

d NRC Forms 396 & 398 re certification of medical exami-
national qualification statement-conseq, respectively, reflecting
ing process
ic of the Director. 89/12/18. Indiana Michigan Power Co
n Electric Co) 2pp 52368 091-52368 092

H TEXAS PROJECT, UNIT 1

ency & fire protection plans

Radiological Emergency Preparedness Exercise Rept" of
encies identified Several areas requiring corrective actions

Emergency Management Agency. 89/12/22 CONGEI, F J
ector & Emergency Preparedness (Post 870-111) 1p.

ical Emergency Preparedness Exercise Rept" of 890426
agement Agency 89/10/20 78pp 52266 062-52266 130.

Repts 50-496/89-39 & 50-499/89-39 on 890025-20 & notice
e of the Director 89/12/27. HALL, D P Houston Lighting &
52245 017.

id Insp Repts 50-496/89-39 & 50-499/89-39 on 890025-20
ns noted Major errors inspected physical security
bit & security program audits & protected also physical

DA Region 4, Oic of the Director. 89/11/21 2pp

EPPO-1-ZA-0008, "Offsite Dose Projections" W/891228 ltr
n Lighting & Power Co 89/12/28 00pp 52210 251.

891106 response to Generic Ltr 80-07, "Power Reactor
inning For Surface Vehicle Bomb," acceptable.
0 ltr. 89/01/03. HALL, D P Houston Lighting & Power Co

ow & comment, objectives for 890404 graded emergency
ent.
t Lighting & Power Co. 89/01/05. Document Control
Desk) 16pp 52304-149-52304-163

8907 Rev 9 to safeguards contingency plan consistent w/
j) & acceptable for inclusion into plan
e of the Director. 90/01/11. HALL, D P Houston Lighting &
52422 162.

ence

nse to motion to modify subpoena & motion for protective
subpoena re place of attendance considered moot in light
on BP Garda & NRC counsel & should be denied.
General Counsel for Hearings & Enforcement. #180 8644
5pp 52280 310-52280 327.

Corder is appear at Hilton Hotel in Lake Jackson, TX on
C personnel re alleged nuclear safety concerns related to
Executive Director for Operations. 89/12/31. Affiliation Not
52260 320.

890926 ltr requesting NRC to issue subpoena to J Corder in
n potential breach of contract action by Bechtel Expenses
ow will be paid per 28USC1821.
General Counsel for Hearings & Enforcement. 89/10/26.
p 52280 321-52280 324

position of J Corder scheduled for 891219 postponed due
n to modify subpoena & motion for protective order, per
ertificate of Svc.
General Counsel for Hearings & Enforcement. 89/12/16
Robinson, Peterson, Berk, Rudolph, Cross & Garde. 4pp.

ena. Requests opportunity to reply to NRC brief prior to
on, per author 891211 motion to modify & for protective
Robinson, Peterson, Berk, Rudolph, Cross & Garde. #190
Office of the Secretary of the Commission. 1p. 52280 071-

-8001180 185 In matter of subpoena of J Corder. Forwards motion to modify subpoena
& for protective order for J Corder
GARDE, R P Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 89/12/
11 CARREK M Commissioners CHILK, S J. Office of the Secretary of the Commission
1p 52280 072-52280 078

-8001180 187 Motion to modify subpoena & motion for protective order. Protective
order requested on basis that subpoena will impose undue financial hardship on J
Corder
GARDE, R P Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 89/12/
11 Commissioners 6pp 52280 073-52280 078

-8001180 182 Affidavit of financial hardship. Requests NRC to provide funds for inves-
tigation & correction of errors at plant due to listed reasons, including Corder Stiefel
TX unemployment compensation default
CORDER, J A Affiliation Not Assigned. 89/12/05. 2pp. 52280 070-52280 080

8001250093 J Corder response to NRC Staff motion to modify subpoena & motion for
protective order. Requests protective order until NRC makes documents available to
Corder by FOIA or directly w/ Certificate of Svc
CORDER, J Corder, J CORDER, J Robinson, Robinson, Peterson, Berk, Rudolph,
Cross & Garde. #180 8691 90/01/08 Commissioners 13pp 52353 084-52353 095.

8001260 181 Forwards DH Gamsely 800112 ltr to BP Garda ally for J Corder re FOIA
led waiver requests, per Footnote 1 in NRC response to motion to modify subpoena &
motion for protective order
HOEFLING, R K Assistant General Counsel for Hearings & Enforcement. #150 8717.
00/01/22 CHILK, S J. Office of the Secretary of the Commission. 3pp 52371 031-
52371 033

H. General correspondence

8001040 141 Forwards revised correspondence distribution list of designated
recipients Change marked by asterisk.
MCBURNETT, M A Houston Lighting & Power Co 89/12/18 Document Control
Branch (Document Control Desk) 3pp. 52215 042-52215 044

8001120047 Forwards final organizational structure for OA functions. Organizational
structure & OA program returned to permanent status & accurately reflected in updated
FSAR.
MCBURNETT, M A Houston Lighting & Power Co 90/01/04. Document Control
Branch (Document Control Desk) 2pp. 52297 078-52297 080

-8001120099 Rev 0 to nuclear group OA functions.
* Houston Lighting & Power Co. 89/01/04 1p. 52297 080-52297 080

P. Operating license stage documents & correspondence

8912270210 Application for amendments to Licenses NPF-76 & NPF-80, revising Tech Specs
6.5.1.2 & 6.5.2.2 re plant operations review committee & nuclear safety review board
composition
VAUGHN, G E Houston Lighting & Power Co. 89/12/18 Document Control Branch
(Document Control Desk) 7pp. 52112 006-52112 019.

-8912270212 Proposed Tech Specs, revising administrative controls for plant operations
review committee & nuclear safety review board composition & alternatives
* Houston Lighting & Power Co. 89/12/18. 7pp. 52112 019-52112 019

8001040041 Forwards "Final Rept for South Texas Project City of Austin vs Houston
Light & Power Litigation Record Review Program (Phase III)"
MCBURNETT, M A Houston Lighting & Power Co 89/12/27. Document Control
Branch (Document Control Desk) 4pp. 52212 109-52212 209

-8001040046 "Final Rept for South Texas Project City of Austin vs Houston Light &
Power Litigation Record Review Program (Phase III)"
* S Levy, Inc. 89/11/30 97pp 52212 203-52212 299

8001030142 Forwards updates to CRDR repts, Addenda 1, 4 & 5, "Program Plan,"
"Human Engineering Discrepancy Resolution Rept" & "Executive Summary,"
respectively, reflecting status of plant CRDR program as of Dec 1989
MCBURNETT, M A Houston Lighting & Power Co. 89/12/28 Document Control
Branch (Document Control Desk) 5pp. 52181 303-52182 311.

-8001030146 Addendum 1 to CRDR, "Program Plan"
* Houston Lighting & Power Co. 89/12/01. 22pp. 52181 308-52181 329

-8001030151 Addendum 4 to CRDR, "Human Engineering Discrepancy Resolution
Rept"
* Houston Lighting & Power Co. 89/12/01. 217pp. 52181 330-52182 188

-8001030156 Addendum 5 to CRDR, "Executive Summary."
* Houston Lighting & Power Co. 89/12/01 46pp. 52182 167-52182 231.

8001080143 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve
Testing & Surveillance." Unit plans to meet intent & schedule set in ltr & will notify
NRC of changes to commitment.
ROSEN, S L Houston Lighting & Power Co. 89/12/28 Document Control Branch
(Document Control Desk) 3pp. 52226 256-52226 258.

8001100096 Certifies that fitness-for-duty program in compliance w/ requirements of
10CFR28 Comparison of substance cutoff levels incl
HALL, D P Houston Lighting & Power Co. 89/01/03 Document Control Branch (Docu-
ment Control Desk) 4pp. 52281 097-52281 100.

8001120328 Advises that relief request from requirements for testing reactor hood vent
valves not required, per 891018 request. ASME Code, Section XI permits full-stroke ex-
ercising of valves during cold shutdown if testing not practical.
DICK, G F Project Directorate IV. 90/01/04. HALL, D P Houston Lighting & Power Co.
4pp. 52297 056-52297 058.

9001280132 Advises that ult' 890929 response to Generic Ltr 88-20, "Individual Plant Exams," acceptance of encouraging licensees w/ extensive PRA experience to submit results on more expedious schedule to help avoid backlog.
DICK, G.F. Project Director IV 90/01/12 HALL, D.P. Houston Lighting & Power Co. 5pp. 52440.354-52440.350

9001120214 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OIs & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 55pp. 52332.001-52332.059

D. Inspection reports, IE Bulletins & correspondence

8912280349 Forwards Insp Repts 50-498/89-42 & 50-499/89-42 on 891101-30 No violations or deviations noted.
COLLINS, S.J. Region 4, OIC of the Director. 80/12/18 VAUGHN, G.E. Houston Lighting & Power Co. 4pp. 52130.028-52130.041

-8912280352 Insp Repts 50-498/89-42 & 50-499/89-42 on 891101-30 No violations noted. Major areas inspected plant status, on followup of events at operating power reactors, monthly maint & surveillance observations & safety verification.
HOLLER, E. Region 4, OIC of the Director. 89/12/14 10pp. 52130.032-52130.041

8912270008 Ack receipt of ult' 891124 response to violations noted in Insp Repts 50-498/89-34 & 50-499/89-34. Concurs that wrong valve indicated in notice NRC does not concur w/ position that indicated examples not in violation of 10CFR50.49.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/20 HALL, D.P. Houston Lighting & Power Co. 4pp. 52089.315-52089.335

9001040174 Advises of changes to main loan insp scheduled for wks of 900122 & 0212 Team leader & principal contact changed to TO McKernon & preparatory trip changed to 900109-11.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/22 HALL, D.P. Houston Lighting & Power Co. 4pp. 52212.355-52212.358

9001080157 Ack receipt of 091120 ltr in response to violation dtd 891019 noted in Insp Repts 50-498/89-38 & 50-499/89-38.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/22 HALL, D.P. Houston Lighting & Power Co. 4pp. 52244.124-52244.131

8912190063 NRC Info Notice 89-008, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 9pp. 52114.032-52114.131

8912190332 NRC Info Notice 89-008, "Event Notification Worksheets" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 10pp. 52114.232-52114.333

9001040037 Requests actions on discretionary enforcement through 891228, to allow unit to enter Mode 1 w/ two items inoperative due to single wide energy emergency caused by cold weather. Mode 1 expected by midnight of 891228.
VAUGHN, G.E. Houston Lighting & Power Co. 90/12/28 Region 4, OIC of the Director. 3pp. 52214.354-52214.356

9001080251 Forwards Insp Repts 50-498/89-39 & 50-499/89-39 on 890925-29 & notice of violation Notice withheld.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/27 HALL, D.P. Houston Lighting & Power Co. 5pp. 52245.011-52245.017

-9001080255 Partially withheld Insp Repts 50-498/89-39 & 50-499/89-39 on 890925-29 (ref 10CFR73.21) violations noted. Major areas inspected physical security program, including mgmt support & security program audits & protected area physical barriers.
EARNEST, A.B., POWERS, D.A. Region 4, OIC of the Director. 89/11/21. 2pp. 52245.018-52245.017.

9001080283 Ack granting of enforcement discretion to facility on 891222, providing temporary relief until 891226 from provisions of Tech Spec 3.0.4 to entering higher operational mode & extension of discretion until 891228.
MARTIN, R.D. Region 4, OIC of the Director. 89/12/27 HALL, D.P. Houston Lighting & Power Co. 4pp. 52259.198-52259.201.

8912210148 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Stopnet Shut" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/26 Consolidated Edison Co. of New York, Inc. 9pp. 52114.132-52114.231.

9001090183 Ack receipt of 880715 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/87-19 & 50-499/87-19 Insp results documented in Insp Repts 50-498/89-40 & 50-499/89-40.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/28 HALL, D.P. Houston Lighting & Power Co. 4pp. 52258.311-52258.321.

9001180087 Forwards Insp Repts 50-498/89-44 & 50-499/89-44 on 891127-1201. Violations noted but not cited.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/03 HALL, D.P. Houston Lighting & Power Co. 4pp. 52302.083-52302.070.

-9001160072 Insp Repts 50-498/88-44 & 50-499/89-44 on 891127-1201. Violations noted. No deviations noted. Major areas inspected radiation protection program including organization & mgmt controls & training & qualifications.
RICKETSON, L.T., MURRAY, B. Region 4, OIC of the Director. 90/01/03 13pp. 52302.067-52302.078.

9001180028 Ack receipt of 850523 & 1231 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-498/85-02 & 50-499/85-02.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/10 HALL, D.P. Houston Lighting & Power Co. 4pp. 52337.287-52337.280.

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Safety Violations by Licensees" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 80/01/12 Consolidated Edison Co. of New York, Inc. 83pp. 52271.221-52271.221

9001250302 Responds to NRC Bulletin 89-009, "Thimble Tube Thinning in House Reactors" & discusses Insp of bottom mounted instrumentation for defects found on any of 58 thimbles.
HOSEN, S.T. Houston Lighting & Power Co. 90/01/15 Document Control Branch (Document Control Desk) 4pp. 52421.303-52421.308.

9001220201 Forwards "IRE01 Inservice Insp Summary Report for Welds, Steam Tubing & Component Supports of South Texas Project Electric Generating Unit 1."
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/16 Document Branch (Document Control Desk) 2pp. 52371.140-52371.262

-9001220203 "IRE01 Inservice Insp Summary Report for Welds, Steam Tubing & Component Supports of South Texas Project Electric Generating Station."
YOUNGER, J.C. Houston Lighting & Power Co. 90/01/31 121pp. 52371.202

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Moist" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 83pp. 52400.110-52400.202

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Drive-Check Valves Caused by Failure of Swing Arm" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 100pp. 52448.001-52448.100.

9001220185 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Header Section C Welds in Steam Generators" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26 Consolidated Edison Co. of New York, Inc. 06pp. 52446.101-52446.198.

R. Periodic operating reports & related correspondence

9001040140 Forwards 10CFR50.46 annual report of ECCS model tests.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/28 Document Branch (Document Control Desk) 0pp. 52212.330-52212.345

S. Reportable occurrences, LERs & related correspondence

8912260019 Special report on 891020 & 1104, Train C of reactor vessel water observed alternating indicating wet & dry conditions in display processing & hot room caused by failure of fiber optic link. Fiber optic medium located VAUGHN, G.E. Houston Lighting & Power Co. 90/12/08 Document Control Branch (Document Control Desk) 3pp. 52096.322-52096.324

8912270272 PNO-IV-89-071 on 891210, problem discovered w/diesel generator: age regulator while performing 31-day surveillance test & essential chiller oil cell breaker would not trip Shutdown initiated Relay replaced.
HOLLER, E. Region 4, OIC of the Director. 90/12/10. 2pp. 52111.288-52111.288

V. Operator Examinations

8912270349 Advises that requalification program evaluation & administration, including written exams scheduled for wks of 900301 & 18. Requests that two sets of operators be designated as faculty representatives.
COLLINS, S.J. Region 4, OIC of the Director. 89/12/10 HALL, D.P. Houston Lighting & Power Co. 10pp. 52108.208-52108.217

9001080285 Summarizes 891130 meeting w/ultr in Region IV of to discuss changes in licensee operator program & related questions. Basic areas listed. Attendees list, overlays & handouts encl.
COLLINS, S.J. Region 4, OIC of the Director. 80/12/22 HALL, D.P. Houston Lighting & Power Co. 21pp. 52234.110-52234.130.

9001180088 Provides registration & exam process guidelines which will be in next rev of NUREG-1021 as result of Generic Ltr 89-17 re administrative licensing written exam process. Sample registration ltr encl.
COLLINS, S.J. Region 4, OIC of the Director. 90/01/09 HALL, D.P. Houston Lighting & Power Co. 6pp. 52329.059-52329.084

DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001090067 Forwards "Final Radiological Emergency Preparedness Exercise 890426 exercise. No deficiencies identified. Several areas requiring correction identified."
KWATKOWSKI, D. Federal Emergency Management Agency, 90/12/22. CC Division of Radiation Protection & Emergency Preparedness (Post 87-52288.061-52288.138.

-9001090071 "Final Radiological Emergency Preparedness Exercise Report" exercise.
* Federal Emergency Management Agency. 89/10/20 78pp. 52266.062-52266.062

Repts 50-498/89-39 & 50-499/89-39 on 890925:29 & notice
of the Director 89/12/27. HALL,D.P. Houston Lighting &
52245 017.

old Insp Repts 50-498/89-39 & 50-499/89-39 on 890925:29
ans noted Major areas inspected physical security
report & security program audits & protected area physical
Ofc of the Director. 89/11/21 2pp 52245.016-52245 017

DEPP01-7A-0008, "Offsite Dose Projections" W/891228 ltr
on Lighting & Power Co 89/12/28 90pp 52210 253.

1891108 response to Generic Ltr 89-07, "Power Reactor
Warning For Surface Vehicle Bomb," acceptable.
iv IV 90/01/03 HALL,D.P. Houston Lighting & Power Co

view & comment/objectives for 900404 graded emergency
plan
on Lighting & Power Co 89/01/05 Document Control
Desk) 15pp 52304-149-52304 163

89097 Rev 9 to safeguards contingency plan consistent w/
p) & acceptable for inclusion into plan
of the Director 90/01/11 HALL,D.P. Houston Lighting &
52422, 162.

ence

erse to motion to modify subpoena & motion for protective
subpoena re place of attendance considered in light
between BP Gardo & NRC counsel & should be denied.
General Counsel for Hearings & Enforcement #190 9644
6pp 52280,310-52280 327.

Order to appear at Hilton Hotel in Lake Jackson, TX on
NRC personnel to elogen nuclear safety concerns referred to
Executive Director for Operations 89/12/31 Alliation Nul
52200:329

890928 ltr requesting NRC to issue subpoena to J Corder ltr
on potential breach of contract action by Bechtel Expenses
new wlt to go in for 2BUSE1621
General Counsel for Hearings & Enforcement 00/10/26
pp 52200 321-52260 324.

deposition of J Corder scheduled for 001210 postponed due
on to modify subpoena & motion for protective order per
initial rate of Svc
initial Counsel for Hearings & Enforcement 09/12/15
Robinson, Peterson, Berk, Rudolph, Cross & Gordin 4pp

ona. Requests opportunity to reply to NRC brief prior to
longer author 891211 motion to modify & for protective
Robinson, Peterson, Berk, Rudolph, Cross & Gordin #190
Office of the Secretary of the Commission 1p 52260 071.

subpoena of J Corder. Forwards motion to modify subpoena
Corder
Robinson, Peterson, Berk, Rudolph, Cross & Gordin 89/12/
Greis CHILKS, S. Office of the Secretary of the Commission

modify subpoena & motion for protective order. Protective
that subpoena will impose undue financial hardship on J
Robinson, Peterson, Berk, Rudolph, Cross & Gordin 89/12/
2280 073-52280 078

andent hardship. Requests NRC to provide funds for inves-
ors at plant due to test reasons, including Circuit State of
isolation delinict
of Ass. gnod. 89/12/05 2pp. 52280 079-52280 080

nse to NRC Staff motion to modify subpoena & motion for
protective order until NRC makes documents available to
W/Certificate of Svc
ORDER, J. Robinson, Robinson, Peterson, Berk, Rudolph,
01. 90/01/03 Comm. oners 13pp 52353 084-52353 095

Annals 900112 ltr to BP Gardo ally for J Corder re FOIA
rejection in NRC response to motion to modify subpoena &
General Counsel for Hearings & Enforcement #190 9717.
ico of the Secretary of the Commission 3pp. 52371-031.

vised correspondence distribution list of designated
by ostensk
on Lighting & Power Co 89/12/19 Document Control
Desk) 3pp 52215 042-52215 044

organizational structure for QA functions. Organizational
planned to permanent status & accurately reflected in updat-
on Lighting & Power Co 00/01/04. Document Control
Desk) 2pp. 52297 078-52297 080.

-9001120099 Rev 0 to nuclear group QA functions.
Houston Lighting & Power Co 89/01/04 1p 52297 080-52297 080

P. Operating license stage documents & correspondence

8912270210 Application for amendments to Licenses NPF-70 & NPF-80, revising Tech Specs
6.5.1.2 & 6.5.2.2 re plant operations review committees & nuclear safety review board
composition
VAUGHN,G.E Houston Lighting & Power Co 89/12/18 Document Control Branch
(Document Control Desk) 7pp 52112 005-52112 019

-8912270212 Proposed Tech Specs revising administrative controls for plant operations
review committees & nuclear safety review board composition & alternatives
Houston Lighting & Power Co 89/12/18 7pp 52112 013-52112 019

0001040041 Forwards "Final Rept for South Texas Project City of Austin vs Houston
Light & Power Litigation Record Review Program (Phase II)."
MCBURNETT,MA Houston Lighting & Power Co 89/12/27 Document Control
Branch (Document Control Desk) 4pp 52212 199-52212 299

-0001040048 "Final Rept for South Texas Project City of Austin vs Houston Light &
Power Litigation Record Review Program (Phase II)"
S. Levy, Inc 89/11/30 9pp 52212 203-52212 299

9001030142 Forwards updates to CNDR repts, Addenda 1.4 & 5, "Program Plan,"
"Human Engineering Discrepancy Resolution Rept" & "Executive Summary,"
respectively, reflecting status of plant CNDR program as of Dec 1989.
MCBURNETT,MA Houston Lighting & Power Co 89/12/28 Document Control
Branch (Document Control Desk) 5pp. 52161 303-52162 231.

-9001030146 Addendum 1 to CNDR, "Program Plan"
Houston Lighting & Power Co 89/12/01 22pp 52161 306-52161 320

-9001030161 Addendum 4 to CNDR, "Human Engineering Discrepancy Resolution
Rept"
Houston Lighting & Power Co 89/12/01 217pp 52161 330-52162 186

-9001030166 Addendum 5 to CNDR, "Executive Summary"
Houston Lighting & Power Co 89/12/01 48pp 52162 187-52162 231.

9001080143 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve
Testing & Surveillance" Utl plans to meet intent & certificate set in ltr & will notify
NRC of changes to commitment
NOSEN,SL Houston Lighting & Power Co. 89/12/20. Document Control Branch
(Document Control Desk) 3pp 52220 756-52220 258.

9001110095 Clarifies that fitness-for-duty program in compliance w/ requirements of
10CFR28 Comparison of substance cutoff levels and
HALL,D.P. Houston Lighting & Power Co 90/01/03. Document Control Branch (Docu-
ment Control Desk) 4pp 52261 007-52261 170

9001120328 Advises that request from requirements for testing reactor hood vent
valves not required per 891019 request ASME Code, Section XI permits full stroke ex-
ercising of valves during cold shutdown if testing not practical.
DICK,G.F. Project Director for IV 89/01/04 HALL,D.P. Houston Lighting & Power Co.
4pp 52207 050-52297 059

9001120032 Forwards description of new displays & other SPOS mode, including addi-
tion of radioactively status safety function display to SPDS & mod to ERFDADS
software tools will be completed during test retraining outage
MCBURNETT,MA Houston Lighting & Power Co. 90/01/05 Document Control
Branch (Document Control Desk) 17pp 52277 001-52277 017

9001280132 Advises that utl 890920 response to Generic Ltr 89-20, "Individual Plant
Exams," acceptable NRC encouraging licensees w/ extensive PRA experience to
submit results on more expedious schedule to help avoid backlog
DICK,G.F. Project Director for IV 89/01/12. HALL,D.P. Houston Lighting & Power Co.
5pp 52140 351-52140 359.

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OLS
& holders of CPs for LWR nuclear power plants re request for voluntary participation
in NRC Regulatory Impact Survey Schedule
PARTLOW,J.G. Associate Director for Projects (Post 070411) 90/01/18 Consolid-
ed Edison Co of New York, Inc. 55pp. 52332 001-52332 958

O. Inspection reports, IE Bulletins & correspondence

9912289349 Forwards Insp Repts 50-498/89-42 & 50-499/89-42 on 891101:30 No vi-
olations or downfalls noted
COLLINS,S.J Region 4, Ofc of the Director 89/12/10. VAUGHN,G.E Houston Light-
ing & Power Co 4pp 52130 028-52130 041.

-8912280352 Insp Repts 50-498/89-42 & 50-499/89-42 on 891101:30 No violations
noted Major areas inspected plant status, onsite followup of events at operating power
reactors, monthly maint & surveillance observations & safety verification.
HOLLER,E.J. Region 4, Ofc of the Director. 89/12/14 10pp. 52130 032-52130 041.

8912270000 Ack receipt of utl 891124 response to violations noted in Insp Repts 50-
499/89-34 & 50-499/89-34 Concur that wrong valve indicated in notice NRC does
not concur w/postion that indicated examples not in violation of 10CFR50.49.
COLLINS,S.J Region 4, Ofc of the Director 89/12/20. HALL,D.P. Houston Lighting &
Power Co 4pp 52093 315-52093 335

9001040174 Advises of changes to maint team insp scheduled for wks of 900122 &
0212 Team leader & principal contact changed to TO McKernon & preparatory ltr
changed to 900109-11.
COLLINS,S.J Region 4, Ofc of the Director. 89/12/22. HALL,D.P. Houston Lighting &
Power Co 4pp 52212 355-52212 358

9001060167 Ack receipt of 991120 ltr in response to violation cited 891010 noted in Insp
Repts 50-498/89-30 & 50-489/89-39
COLLINS,S.J Region 4, Ofc of the Director. 89/12/22. HALL,D.P. Houston Lighting &
Power Co. 4pp 52244 124-52244 133

8912190083 NRC Info Notice 89-000, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/2
Consolidated Edison Co. of New York, Inc. 9900 52114-032; 52114-131

9912190332 NRC Info Notice 89-090, "Event Notification Worksheets." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc. 10pp 52114 232-52114 233

9901190405 Forwards final response to NRC Bulletin 88-010 & Suppl. 1, "Nonconform-
ing Welded Case Circuits Breakers." High percentage of acceptable circuit breakers
stored at facility warehouse reflects high confidence factor in procurement.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
89/12/27 Document Control Branch (Document Control Desk) 12pp 52345 303-
52345 311

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Setpoint Shift." See
list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28
Consolidated Edison Co. of New York, Inc. 9pp 52114 132-52114 231

9901040040 Ack receipt of 891121, informing NRC of steps taken to correct violations
noted in Insp Repts 50-528/89-36, 50-529/89-36 & 50-530/89-36. Withdrawal of last
violation unwarranted. NRC concerned re personal lack of attention on
CHAFFEE, A.E. Region 5, OIC of the Director 89/12/28 CONWAY, W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52212 303-
52212 328

9901170358 Forwards Mgt Meeting Repts 50-526/89-55, 50-529/89-55 & 50-530/89-55
on 891201 SALP results transmitted to Unit 1 Repts 50-526/89-48, 50-529/89-48 & 50-
530/89-48 & status of Unit 3 prestart action items discussed. Slides also encl.
MARTIN, J.B. Region 5, OIC of the Director 89/12/29 CONWAY, W.F. Arizona Public
Service Co. (formerly Arizona Nuclear Power Project) 3pp 52331 267-52331 332

9901170366 Mgt Meeting Repts 50-526/89-55, 50-529/89-55 & 50-530/89-55 on
891201. Mgt. also discussed NRC SALP for period ending 891030, recent operation-
al problems, mgt issues & licensee corrective actions.
WONG, H.J. Region 5, OIC of the Director 89/12/28 43pp 52331 290-52331 332

9901190371 Forwards response to SALP rpt for period Nov 1988 - Oct 1989. Program
established to review infrequently performed or important life safety tasks assigned to
licensed operators. Hot particle survey training improvements under development.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
89/12/29 MARTIN, J.B. Region 5, OIC of the Director 28pp 52346 217-52346 244

9901080145 NRC Info Notice 90-031, "Importance of Proper Response to Self-Declared
Violations by Licensees." See list encl.
CURRIN, G.H. Division of Industrial & Medical Nuclear Safety (Post 870729)
89/01/12 Consolidated Edison Co. of New York, Inc. 9pp 52271 221-52271 310

9901240342 Ack receipt of 891130, informing NRC of steps taken to correct violations
noted in Insp Repts 50-528/89-28, 50-529/89-28 & 50-530/89-28.
ZIMMERMAN, R.P. Region 5, OIC of the Director 89/01/18 CONWAY, W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 1p 52402 075-
52402 085

9901100420 NRC Info Notice 90-032, "Potential Degradation of Secondary Contain-
ment." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/22
Consolidated Edison Co. of New York, Inc. 9pp 52408 110-52408 202

9901170021 NRC Info Notice 90-033, "Malfunction of Swing Valve of Dated Control
Check Valves Caused by Failure of Swing Arm." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/23
Consolidated Edison Co. of New York, Inc. 10pp 52446 601-52446 100

9901220105 NRC Info Notice 90-004, "Cracking of Upper Shell-to-Trans on Cone Girth
Welds in Steam Generators." See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/26
Consolidated Edison Co. of New York, Inc. 9pp 52446 101-52446 106

R. Periodic operating reports & related correspondence

9901190312 Monthly operating reports for Dec 1989 for Palo Verde Units 1, 2 & 3W/
990112 11r.
PORTER, K.F., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear
Power Project) 89/12/31 16pp 52355 308-52355 323

S. Reportable occurrences, LERs & related correspondence

8912270180 Special Rept 1-SR-89-035, Suppl. 1 on 890505-08, radial on monitoring unit
inoperable for greater than 72 h. Caused by failure to adequately verify configuration of
particulate filter assembly after work performed. Involves dual core cooled.
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/
12/18 Document Control Branch (Document Control Desk) 6pp 52108 309-
52108 314

9901160040 LEH 89-023-00 on 891208, ESF equipment room essential ventilation fans
declared inoperable when turning valves determined not to be successfully
qualified. Caused by inadequate program being installed on duct V/890108 11r.
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear
Power Project) 89/01/08 7pp 52307 071-52307 077

9901180411 LER 89-024-03 on 891212, start of reactor coolant pump 2A motor caused
voltage perturbation on electrical sys that tripped isolation monitors. Investigation
underway. All actions reset W/890311 11r.
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear
Power Project) 89/01/11 8pp 52347 082-52347 089

V. Operator Examinations

9901180097 Advises that operator requalification & initial refresher exam scheduled for
900320 & 21 & requests update to current mail used for Oct/Nov 1989 requalification
or simulator exams. Update mail will be used for exam development.
KIRSCH, D.F. Region 5, OIC of the Director 89/12/20 CONWAY, W.F. Arizona Public
Service Co. (formerly Arizona Nuclear Power Project) 8pp 52268 308-52268 316

9901030055 Discusses plant program to ensure operator procedural compari-
sions that policy & conduct of operation procedure revisions will be varied dur-
ing & licensed operator operating exams.
CHAFFEE, A.E. Region 5, OIC of the Director 89/12/21 BAILEY, J.N. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 52207 166-52207 17

9901030054 Documents all revised policy governing use of procedures at
observation made by NRC that all operators did not refer to plant operat-
ing during performance of routine & all normal plant evolutions on simulator.
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
11/17, MARTIN, J.B. Region 5, OIC of the Director 4pp 52207 166-52207 17

9901030283 Forwards Exam Rept 50-528/OL-89-02 on 891009-1103 licensee
requalification program satisfactory, per NUREG-1021, ES-631. Concerns re
preparation by unit for evaluation & failure to refer to procedures noted.
FAULKNER, BERRY, J. Region 5, OIC of the Director 89/12/22 CONWAY, W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52207 070

9901030287 Requalification Exam Rept 50-528/OL-89-02 on 891010-111
results all seven of operating crews, all fifteen reactor operators & thirty-
five of support reactor operators passed exam.
ROYACK, M.J., PEREIRA, D., SUNDSMO, T. Region 5, OIC of the Director 14pp
52207 057-52207 070

9901170449 Forwards info re generic fundamentals exam section of operator
written exam to be administered on 900207. Info includes map of area in re-
actor local on where exams to be administered.
KIRSCH, D.F. Region 5, OIC of the Director 89/01/05 REEDER, J. Southern
Edison Co. 8pp 52331 207-52331 214

9901180137 Provides registration & exam process guidelines to be included in
of NUREG-1021, "NRC Operator Licensing Examiner Sides." Sample plan
arrives in developing BWR & PWR written exams encl.
KIRSCH, D.F. Region 5, OIC of the Director 90/01/05 FATH, E. Arizona Pu-
blic Service Co. (formerly Arizona Nuclear Power Project) 7pp 52337 067-52337 073

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9901020240 Forwards change to fire protection program described in
FSAR. Change takes exception to requirement to maintain hose stations on
was removed in Amendments 14 & 8 to Licenses NPF-41 & NPF-51 res.
870408
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/19 Document Control Branch (Document Control Desk) 4pp 52159 172

9901090117 Forwards Rev 2 to Amend 17 in security plan, clarifying it to be
Rev 1 to Amend 17 re storage of SNM at plant site. Encl with Rev 1 to Amend
& 73.211
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/29 Document Control Branch (Document Control Desk) 2pp 52266 050

9901090112 Forwards proposed amend to security plan, extending & expanding
for temporary unscheduled process Encl withhold (rel 10CFR73.21 & 73.20) re-
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/01/05 Document Control Branch (Document Control Desk) 2pp 52266 054

9901240351 Advises that 890621 & 1229 Revs 1 & 2 to Amend 17 in
plant's security plan, consistent w/provisions of 10CFR50.54(p) & acceptable.
PATER, J. Region 5, OIC of the Director 89/01/17 CONWAY, W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52403 060-52403

H. General correspondence

9901020007 Requests that JP Newman, JN Bailey & JM Levine be added to
list for correspondence from NRC (DB Kainer & J Haynes should be removed
from list).
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/18 Document Control Branch (Document Control Desk) 2pp 52156 360

J. Insurance & indemnity information

9901020224 Forwards executed Amend 10 to Indemnity Agreement 8-95
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/10 DINI, T.J. Document Control Branch (Document Control Desk) 2
52159 356-52159 359

P. Operating license stage documents & correspondence

8912200367 Revised application amending License NPF-51 to eliminate
Tech Spec Surveillance Requirements 4.8.4.1.a & 2 (previous request for sta-
tion protective devices. Requirement successfully performed during recent
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/19 Document Control Branch (Document Control Desk) 2pp 52130 073

9901020248 Forwards change to fire protection program described in
FSAR. Change takes exception to requirement to maintain hose stations on
was removed in Amendments 14 & 8 to Licenses NPF-41 & NPF-51 res.
870408
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power
Project) 89/12/19 Document Control Branch (Document Control Desk) 4pp 52159 172

9001030134 Forwards Amend 30 to License NPF-51 and safety evaluation. Amend authorization for 18-month surveillance interval for Class 1E diesel generator and integrated safeguards surveillance 1891 until second refueling outage. CHANTL Project Directorate V. 09/12/22 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52210 001-52210 037.

9001030138 Amend 30 to License NPF-51 authorizing one-time extension of 18-month surveillance interval for Class 1E diesel generator and integrated safeguards surveillance and station battery surveillance test until second refueling outage. KITCHEN, G.W. Project Directorate V. 8/9/12/22 30pp 52210 005-52210 033

9001030143 Safety evaluation supporting Amend 30 to License NPF-51.
Office of Nuclear Reactor Regulation, Director (Post 870411) 09/12/22 4pp 52210 034-52210 037

900100145 Safety evaluation Amend revises Tech Spec Section 3.3.2 to accept turbine driven auxiliary feedwater pump from ESFAS response time testing. DAVES, M.J. Project Directorate V. 8/9/12/22 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 5pp 52270 070-52270 003

900100151 Amends 45.31 & 20 to Licenses NPF-41, NPF-51 & NPF-74, respectively, revising Tech Spec Section 3.3.2 to accept turbine driven auxiliary feedwater pump from ESFAS response time testing until Mode 3 conditions reached. KITCHEN, G.W. Project Directorate V. 8/9/12/22 15pp 52270 075-52270 091

900100152 Safety evaluation supporting Amends 45.31 & 20 to Licenses NPF-41, NPF-51 & NPF-74, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411) 8/9/12/22 2pp 52270 092-52270 093

9001030387 Forwards add info re Generic Lit 89-06, implementation schedule. UPR contract plant SPDS will be modified to fully meet requirements of NUREG 0737, Supplement 1 taking into account info provided in NUREG-1342.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/28 Document Control Branch (Document Control Desk) 6pp 52222 153-52222 158

9001050302 Advises that review of Generic Lit 89-10 re safety-related motor-operated valve testing and surveillance complete. Multi-disciplinary engineering task force formed to augment current utility valve program to include generic lit requirements.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/28 Document Control Branch (Document Control Desk) 2pp 52224 222-52224 223

9001080012 Application for emergency amend to License NPF-51, temporarily excluding shutdown of control element assemblies 27 & 41 from Tech Spec Surveillance Requirement 4.1.3.1.2 for Cycle 2 operation.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/28 Document Control Branch (Document Control Desk) 12pp 52225 350-52225 007

9001080013 Proposed Tech Spec Surveillance Requirement 4.1.3.1.2, exempting non-operational element assemblies 27 & 41.
Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8/9/12/28 6pp 52225 007-52225 007

9001180187 Certifies that utility implemented license for duty program per 10CFR26.73.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 9/01/02 Document Control Branch (Document Control Desk) 2pp 52301 207-52301 289

900110119 Submits add'l info to utility 891229 emergency Tech Spec amend request re-vision Section 4.1.3.1.2 re having enough steam reactivity worth to ensure subcriticality without stuck control element assemblies.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 9/01/03 Document Control Branch (Document Control Desk) 4pp 5270 300-5270 303

9001240305 Authorizes temporary waiver of compliance for License NPF-51 to Tech Spec 3.4.1.3, "Moveable Control Assemblies," per 801220 emergency Tech Spec change request Control Element Assemblies 27 & 41 can be exempted from testing. KITCHEN, G.W. Project Directorate V. 9/01/05 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52415 120-52415 132

9001180399 Notification of 000118 meeting w/utility in Rockville, MD to discuss proposed exemption for diverse auxiliary feedwater actuation sys for plant.
CHANTL Project Directorate V. 09/01/09 TRAMMELL, C.M. Project Directorate V. 4pp 52338 078-52338 081

9001120274 Generic Lit 90-01 to all licensees of operating reactors, applicants for OLS & holders of CPs for LWR nuclear power plants to request for voluntary participation in NRC Regulatory Impact Survey. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co. of New York, Inc. 65pp 52332 001-52332 058

G. Inspection reports, IE Bulletins & correspondence

9001040068 Forwards Insp Repts 60-528/80-51, 50-529/89-51 & 50-530/89-51 on 891120 22 No violations noted.
YUHAS, G.P. Region 5, OIC of the Director. 89/12/19 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 52214 335-52214 348

9001040057 Insp Rept 50-528/89-51, 50-529/80-51 & 50-530/89-51 on 801120-1122 & 1127-1201 & 1205, 06 & 07 telcons. One unresolved info noted. Major areas inspected re: active mail transportation activities & radwaste mgmt.
CL, S.M. Region 5, OIC of the Director. 89/12/19 13pp 52214 337-52214 349

9001040060 Forwards Insp Repts 50-528/89-49, 50-529/89-49 & 50-530/89-49 on 891016-1112. No violations or deviations noted. Safety sys flow transmitter calibr incorrectly due to communication problems between utility engineering & maintenance organizations.
RICHARDS, S. Region 5, OIC of the Director. 89/12/19 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52215 118-52215 144

9001040062 Insp Repts 50-528/89-49, 50-529/89-49 & 50-530/89-49 on 891016-1112. No violations or deviations noted. Major areas inspected previously identified items: plant activities, ESF sys walkdowns & monthly surveillance testing.
WONG, H. Region 5, OIC of the Director. 89/12/19 24pp 52215 121-52215 144

8912270338 Responds to NRC 891121 ltr re violations noted in Insp Repts 50-528/89-43, 50-529/89-43 & 50-530/89-43. Corrective actions: indication meter shilled to control channels & reactor operator & assistant shift supervisor counseled.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/21 Document Control Branch (Document Control Desk) 17pp 52095 280-52095 295

9001030283 Forwards Exam Rept 50-528/OL-89-02 on 801009-1103. Licensed operator requalification program satisfactorily per NUREG-1021, ES 801. Concerns re lack of preparation by utility for evaluation & failure to refer to procedures noted.
FAULKNER, D. Region 5, OIC of the Director. 89/12/22 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52207 053-52207 070

9001030287 Requalification Exam Rept 50-520/OL-89-02 on 891010-1102. Exam results all seven of operating crews, all fifteen reactor operators & thirty-four out of thirty-two senior reactor operators passed exam.
ROYACK, M.J., MILLER, L.F. Region 5, OIC of the Director. 80/12/13 14pp 52207 057-52207 070

9001040119 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type-410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Valves of Similar." Subj valves not installed at plant.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/22 Document Control Branch (Document Control Desk) 2pp 52215 105-52215 108

8912180063 NRC Info Notice 89-088, "Recent NRC-Sponsored Testing of Motor-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/12/28 Consolidated Edison Co. of New York, Inc. 89pp 52114 032-52114 131

8912180332 NRC Info Notice 89-080, "Event Notification Worksheets." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 101pp 52114 232-52114 333

9001190405 Forwards final response to NRC Bulletin 88-010 & Suppl. 1, "Nonconforming Molded-Case Circuit Breakers." High percentage of acceptable circuit breaker stored at facility warehouse reflects high confidence factor in program.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 09/12/27 Document Control Branch (Document Control Desk) 12pp 52345 300-52345 311

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Solenoid Shill." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/12/28 Consolidated Edison Co. of New York, Inc. 89pp 52114 132-52114 231

9001040048 Ack receipt of 891121 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/89-36, 50-529/89-36 & 50-530/89-36. Withdrawal of first violation unwarranted. NRC concerned re personnel lack of attention.
CHAFFEE, A.E. Region 5, OIC of the Director. 89/12/28 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52212 303-52212 328

9001170358 Forwards Mgt Monitoring Repts 50-528/89-55, 50-529/89-55 & 50-530/89-55 on 801201. SALP results transmitted to utility in Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48 & status of Unit 3 pre-inspection action items discussed. Slides also encl.
MARTIN, J.B. Region 5, OIC of the Director. 89/12/28 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52331 287-52331 332

9001170388 Mgt Monitoring Repts 50-528/89-55, 50-529/89-55 & 50-530/89-55 on 891201. Major areas discussed: NRC SALP for period ending 891030, recent operational problems, and issues & licensee corrective actions.
WONG, H. Region 5, OIC of the Director. 89/12/20 43pp 52331 298-52331 332

9001190371 Forwards response to SALP report for period Nov 1988 - Oct 1990. Program established to review infrequently performed or important to safety tasks assigned to licensed operators. Initial periodic survey identifying improvements under development.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/28 MARTIN, J.B. Region 5, OIC of the Director. 28pp 52346 217-52346 244

9001080145 NRC Info Notice 90-081, "Importance of Prompt Response to Self-Identified Violations by Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 87029) 90/01/12 Consolidated Edison Co. of New York, Inc. 93pp 52271 221-52271 313

9001240342 Ack receipt of 891130 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/80-26, 50-529/89-20 & 50-530/89-20.
ZIMMERMAN, R.P. Region 5, OIC of the Director. 00/01/18 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 1pp 52402 076-52402 005

9001180420 NRC Info Notice 89-002, "Potential Degradation of Secondary Containment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/01/21 Consolidated Edison Co. of New York, Inc. 93pp 52408 110-52408 202

9001170021 NRC Info Notice 90-083, "Malfunction of Borg-Warner Bolted Bonnet Check Valves Caused by Failure of Swing Arm." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 117041) 80/01/21 Consolidated Edison Co. of New York, Inc. 100pp 52446 001-52446 101

9001220165 NRC Info Notice 80-004, "Cracking of Upper Shell-to-Transillon Conn Gaskets in Steam Generators." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/21 Consolidated Edison Co. of New York, Inc. 98pp 52448 101-52448 190

R. Periodic operating reports & related correspondence

9001190312 Monthly operating reports for Dec 1989 for Palo Verde Units 1, 2 & 3.
900112 ltr.
PORTER, K.F., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/31 16pp 52355 308-52355 323

9001050319 Special Rept 2-SR-89-008 on 891124, gaseous effluent monitors RU-142 & RU-144 taken out of svc & declared inoperable for more than 72 h to implement site mod. Caused by use of rectifier in power supply circuit. Site mod completed. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/23. Document Control Branch (Document Control Desk) 2pp 52224-225-52224-221

9001040131 Special Rept 2-SR-89-010 on 891124, Tech 3.3.1, Action 28 violated. Caused by 7 day limit of initiation of planned alternate sampling program exceeded. Preventive maintenance completed. Leaking valves replaced & pump ordered. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/28. Document Control Branch (Document Control Desk) 4pp 52215-076-52215-079

9001080075 Special Rept 2-SR-89-034, Supp. 1 on 890330 & 0406, PASS inoperable for more than 7 days. Caused by planned isolation of demineralized water supply to PASS. On 890331, temporary mod approved to isolate demineralized water sys. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/28. Document Control Branch (Document Control Desk) 3pp 52226-266-52226-268

9001180298 Special Rept 2-SR-89-011 on 891204, condenser evacuation sys low range & high range radioactive gaseous effluent monitors declared inoperable due to low flow condition & 72 h limit for monitor inoperable exceeded on 891207. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/08. Document Control Branch (Document Control Desk) 2pp 52336-031-52336-032

9001250286 Special Rept 2-SR-89-003 on 891212, Channel A of quality SPDS could not be calibr & declared inoperable. On 891215, trouble alert received from power supply to Channel A Sys inoperable for more than 7 days. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/16. Document Control Branch (Document Control Desk) 3pp 52421-357-52421-359

V. Operator Examinations

9001100097 Advises that operator requalification & initial refresher exam scheduled for 900320 & 21 & requests update to current mail used for Oct/Nov 1989 requalification simulator exams. Update mail will be used for exam development. KIRSCH, D.F. Region 5, OIC of the Director. 89/12/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 8pp 52266-309-52266-316

9001030055 Discusses plant program to ensure operator procedural compliance & advises that policy & conduct of operator procedure revs will be initiated during future Insp & licensed operator operating exams. CHAFFEE, A.E. Region 5, OIC of the Director. 89/12/21. BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 52207-166-52207-167

-9001030084 Documents unit revised policy governing use of procedures at plant per observation made by NRC that unit operators did not refer to plant operating procedures during performance of routine & off normal plant operations on skid unit. BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/11/17. MARTIN, J.B. Region 5, OIC of the Director. 4pp 52207-169-52207-171

9001030283 Forwards Exam Rept 50-528/OL-69-02 on 891003-1103. Licensed operator requalification program satisfactory, per NUREG-1021, ES 601. Concurs in lack of preparation by unit for evaluation & failure to refer to procedures noted. FAULKENBERRY, B. Region 5, OIC of the Director. 89/12/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52207-053-52207-070

-9001030287 Requalification Exam Rept 50-528/OL-69-02 on 891010-1102. Exam results of seven of operating crews, all fifteen reactor operators & thirty-four out of thirty-five senior reactor operators passed exam. ROYACK, M.J., FREIRE, D., SUNDSON, T. Region 5, OIC of the Director. 89/12/13. 14pp 52207-057-52207-070

9001170448 Forwards info to generic fundamentals exam section of operator licensing written exam to be administered on 900207. Info includes map of area indicating time & location where exams to be administered. KIRSCH, D.F. Region 5, OIC of the Director. 90/01/05. REEDER, J. Southern California Edison Co. 8pp 52331-207-52331-214

9001180137 Provides registration & exam process guidelines to be included in next rev of NUREG-1021, "NRC Operator Licensing Examner Sids." Sampling plan NRC examiners use in developing BWR & PWR written exams encl. KIRSCH, D.F. Region 5, OIC of the Director. 90/01/05. FIRTH, C. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 7pp 52337-067-52337-073

DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001020248 Forwards change to fire protection program, described in updated FSAR. Change takes exception to requirement to maintain hose stations onsite which was removed in Amendments 14 & 8 to Licenses NPF-41 & NPF-51, respectively, on 870408. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/19. Document Control Branch (Document Control Desk) 4pp 52159-169-52159-172

9001090112 Forwards proposed amendment to security, fire protection & expansion of fire for temporary unrestricted access. Encl. with'd (ref 10CFR73.21 & 2790). CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/05. Document Control Branch (Document Control Desk) 4pp 52268-054

9001240351 Advises that 890821 & 1229 Revs 1 & 2 to Amend 17 to be, plant respectively, consistent w/provisions of 10CFR50.54(b) & acceptable. PATE, R.J. Region 5, OIC of the Director. 90/01/17. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52403-080-52403-082

H. General correspondence

9001020007 Requests that JP Newman, JN Bailey & JM Levine be added to distribution list for correspondence from NRC DB Karner & J Haynes should be removed from distribution list. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/18. Document Control Branch (Document Control Desk) 2pp 52156-360

J. Insurance & Indemnity Information

9001020224 Forwards executed Amend 10 to Indemnity Agreement B-95. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/18. DINITZ, J. Document Control Branch (Document Control Desk) 1pp 52159-356-52159-359

P. Operating license stage documents & correspondence

9001100145 Forwards Amendments 45, 31 & 20 to Licenses NPF-41, NPF-51 & NPF-52, respectively, & safety evaluation Amend revises Tech Spec Section 3.3.2 to accept turbine driven auxiliary feedwater pump from ESFAS response time testing. DAVIES, M.J. Project Directorate V. 89/12/22. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 5pp 52270-070-52270-093

9001020248 Forwards change to fire protection program, described in updated FSAR. Change takes exception to requirement to maintain hose stations onsite which was removed in Amendments 14 & 8 to Licenses NPF-41 & NPF-51, respectively, on 870408. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/19. Document Control Branch (Document Control Desk) 4pp 52159-172

9001100151 Amends 45, 31 & 20 to Licenses NPF-41, NPF-51 & NPF-52, respectively, revising Tech Specs Section 3.3.2 to accept turbine driven auxiliary feedwater pump from ESFAS response time testing until Mode 3 conditions tested. KNIGHTON, G.W. Project Directorate V. 89/12/22. 16pp 52270-075-52270-091

-9001100162 Safety evaluation supporting Amendments 45, 31 & 20 to Licenses NPF-41, NPF-51 & NPF-52, respectively. Office of Nuclear Reactor Regulation, Director (Post 070411) 89/12/22. 2pp 52270-092-52270-093

9001030047 Confidential action list re actions taken to prepare Unit 3 for restart. Actions to be taken prior to restart of Unit 1. Concurs that restart of Unit 1 proceed NRC should be notified if stated understandings re actions incorrect. MARTIN, J.B. Region 5, OIC of the Director. 89/12/24. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 52207-274-52207-281

9001030387 Forwards add info re Generic Ltr 89-06 implementation schedule. Clarifies that plant SPDS will be modified to fully meet requirements of NUREG-472. Suppl taking into account info provided in NUREG-1342. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/28. Document Control Branch (Document Control Desk) 6pp 52222-158

9001050320 Advises that review of Generic Ltr 89-10 re safety-related motor operator valve testing & surveillance complete. Multi-disciplinary engineering task force formed to augment current unit valve program to include generic ltr requirements. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/28. Document Control Branch (Document Control Desk) 2pp 52224-223

9001180187 Certifies that unit implemented fitness for duty program per 10CFR50.54(b). CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/01/02. Document Control Branch (Document Control Desk) 2pp 52301-288

9001180399 Notification of 900118 meeting w/unit in Rockville, MD to discuss proposed exemption for diverse auxiliary feedwater actuation sys for plant. CHAN, T.L. Project Directorate V. 90/01/09. TRAMMELL, C.M. Project Directorate V. 4pp 52330-078-52330-081

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, app. calls for DB & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18. Consolidated Edison Co. of New York, Inc. 55pp 52332-001-52332-058

Resp Repts 50-528/89-51, 50-529/89-51 & 50-530/89-51 on noted
 Oic of the Director 89/12/19. CONWAY, W.F. Arizona Public
 izona Nuclear Power Project) 2pp 52214, 335-52214, 349

50-528/89-51, 50-529/89-51 & 50-530/89-51 on 891120-1122
 08 & 07 Telcons Ona crosscheck item noted Major areas
 of transportation activities & radwaste mgmt
 of the Director. 89/12/19. 13pp 52214, 337-52214, 349

Resp Repts 50-528/89-49, 50-529/89-49 & 50-530/89-49 on
 ons or deviations noted Safety sys flow transmitter calibr incor-
 oration problems noted w/ engineering & maint organizations
 Oic of the Director 89/12/19. CONWAY, W.F. Arizona Public
 izona Nuclear Power Project) 3pp 52215, 116-52215, 144

s 50-528/89-49, 50-529/89-49 & 50-530/89-49 on 891016-
 eviations noted Major areas inspected previously identified
 F sys walkdowns & monthly surveillance testing
 of the Director 89/12/19. 24pp 52215, 121-52215, 144

NRC 891121 ltr re violations noted in Resp Repts 50-528/89-
 530/89-43. Corrective actions initiated on notor shifted to con-
 operator & assistant shift supervisor counseled.
 Public Service Co. (formerly Arizona Nuclear Power Project)
 Control Branch (Document Control Desk). 17pp 52095-280-

am Rept 50-528/OI-89-02 on 891009-1103 Licensed operator
 satisfactory, per NUREG-1021, ES-601 Concerns re lack of
 evaluation & failure to refer to procedures noted
 Region 5, Oic of the Director 89/12/22. CONWAY, W.F. Arizona
 Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52207, 053-

ation Exam Rept 50-528/OL-89-02 on 891010-1102 Exam
 operating crews, all fifteen reactor operators & thirty-four out of
 operators passed exam
 Oic of the Director 89/12/13. 14pp 52207, 057-52207, 070

o NRC Bulletin 89-002, "Stress Corrosion Cracking of High-
 pressure Steel Internal Prolonged Boiling in Anchor Darling
 Check Valves or Valves of Similar ..." Subj valves not installed el

Public Service Co. (formerly Arizona Nuclear Power Project)
 Control Branch (Document Control Desk) 2pp 52215, 105-

Notice 89-088, "Recent NRC Sponsored Testing of Motor-Oper-
 ational Events Assessment (Post 870411) 80/01/28
 o of New York, Inc. 99pp 52114, 032-52114, 131.

Notice 89-088, "Event Notification Worksheets." Svc list oncl
 Operational Events Assessment (Post 870411). 80/12/28
 o of New York, Inc. 101pp 52114, 232-52114, 333

al response to NRC Bulletin 89-010 & Suppl. I, "Nonconform-
 it Breaks." High percentage of acceptable circuit breakers
 use a reliable high confidence factor in procurement
 Public Service Co. (formerly Arizona Nuclear Power Project)
 Control Branch (Document Control Desk) 121p 52345-300-

Notice 89-090, "Pressurizer Safety Valve Lift Seipoint Shift." Svc
 Operational Events Assessment (Post 870411) 89/12/28
 o of New York, Inc. 99pp 52114, 132-52114, 231.

of 891121 ltr informing NRC of steps taken to correct violations
 528/89-36, 50-529/89-36 & 50-530/89-36 Withdrawal of first
 NRC concerned re personnel lack of attention.
 Oic of the Director. 89/12/28. CONWAY, W.F. Arizona Public
 izona Nuclear Power Project) 3pp 52212-383-

Meeting Repts 50-528/89-55, 50-529/89-55 & 50-530/89-55
 s transmitted to util in Repts 50-528/89-48, 50-529/89-48 & 50-
 Util 3 preoperator act on items discussed Slides also oncl.
 Oic of the Director. 89/12/28. CONWAY, W.F. Arizona Public
 izona Nuclear Power Project) 3pp 52331-297-52331-332

ing Repts 50-528/89-55, 50-529/89-55 & 50-530/89-55 on
 discussed NRC SALP for period ending 891030, recent operation-
 & licensee corrective actions
 Oic of the Director. 89/12/28. 43pp. 52331-290-52331-332

response to SALP repl for period Nov 1988 - Oct 1989 Program
 frequently performed or important to entry tasks assigned to
 to particle survey training improvements under development
 Public Service Co. (formerly Arizona Nuclear Power Project)
 Region 5, Oic of the Director. 28pp. 52346, 217-52346, 244.

Notice 90-001, "Importance of Proper Response to Self-Identified
 ..." Svc list oncl
 Division of Industrial & Medical Nuclear Safety (Post 870729).
 d Edison Co. of New York, Inc. 93pp 52271, 221-52271, 313

of 891130 ltr informing NRC of steps taken to correct violation
 528/89-28, 50-529/89-28 & 50-530/89-28
 Region 5, Oic of the Director. 80/01/18. CONWAY, W.F. Arizona
 Public Service Co. (formerly Arizona Nuclear Power Project) 1p 52402-075-

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Containment." Svc list oncl
 ROSSICE Division of Operational Events Assessment (Post 870411) 80/01/22
 Consolidated Edison Co of New York, Inc. 93pp 52108, 110-52108, 211

9001170021 NRC Info Notice 90-003, "Malfunction of Borg-Warner Bolled Bonnet
 Check Valves Caused by Failure of Swing Arm." Svc list oncl
 ROSSICE Division of Operational Events Assessment (Post 870411) 80/01/23.
 Consolidated Edison Co of New York, Inc. 100pp 52446, 001-52446, 100

9001220165 NRC Info Notice 90-004, "Cracking of Upper Strall-to-Transition Cono Girth
 Welds in Steam Generators." Svc list oncl
 ROSSICE Division of Operational Events Assessment (Post 870411) 80/01/28
 Consolidated Edison Co of New York, Inc. 96pp 52448, 101-52448, 196

R. Periodic operating reports & related correspondence

9001190312 Monthly operating repts for Dec 1989 for Palo Verde Units 1, 2 & 3 W/
 900112 ltr
 PORTER, K.F., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear
 Power Project) 89/12/31. 16pp. 52355, 308-52355, 323

S. Reportable occurrences, LERs & related correspondence

9001050297 Suppl 1 to Special Rept 3-SR-89-003 on 890215, 72 h limit for inoperability
 of condenser evacuation sys high range effluent monitor (RU-142) exceeded Design of
 sub evacuation sys reviewed & addl electric resistance heating installed
 LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/
 12/21. Document Control Branch (Document Control Desk) 2pp 52222-258-
 52222, 257

9001050309 Suppl to Special Rept 3-SR-89-006 on 890812, inoperation monitors RU-145 &
 RU-146 exceeded 72 h limit for returning monitors to operable status Caused by mal-
 function of monitor RU-146 resulting in loss of capability to monitor all units
 LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/
 12/23. Document Control Branch (Document Control Desk). 6pp. 52223, 041-
 52223, 045.

9001060175 Special Rept 3-SR-89-008 on 891201, 72 h limit for operability exceeded
 due to condenser evacuation sys high range effluent monitor remaining inoperable
 since 891129. Caused by excessive noise in circuitry
 LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/
 12/20. Document Control Branch (Document Control Desk) 6pp 52258-340-
 52259, 345.

900111018D LER 89-011-00 on 891206, discovered that quarterly ASME surveillance
 testing on Train A of air start sys check valve for Train B emergency diesel generator
 not performed Caused by insufficient controls Procedure revised. W/900105 ltr.
 BRADSHAW, T.H., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear
 Power Project) 00/01/05. 7pp 52276, 030-52276, 036

9001250187 Special Rept 3-SR-89-009 on 891215, confinement high range area indi-
 cator monitor unit RU-149 inoperable for greater than 72 h. Caused by malfunctioning
 logic card due to inadequate connection of oprom to socket Card replaced
 LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 00/
 01/15. Document Control Branch (Document Control Desk) 4pp. 52430-150-
 52430, 153

V. Operator Examinations

9001100097 Advises that operator requalification & initial retake exam scheduled for
 000320 & 21 & requests update to current mail used for Oct/Nov 1989 requalification
 simulator exams Update mail will be used for exam development
 KIRSCH, D.F. Region 5, Oic of the Director. 89/12/20. CONWAY, W.F. Arizona Public
 Service Co. (formerly Arizona Nuclear Power Project) 8pp 52266, 309-52266, 318

9001030055 Discusses plant program to ensure operator procedural compliance & ad-
 vises that policy & conduct of operation procedure revs will be verified during future
 insp & licensed operator operating exams.
 CHAFFEE, A.E. Region 5, Oic of the Director. 89/12/21. BAILEY, J.N. Arizona Public
 Service Co. (formerly Arizona Nuclear Power Project). 2pp. 52207, 168-52207, 167

-9001030064 Documents util revised policy governing use of procedures of plant per
 observation made by NRC that util operators did not refer to plant operating pro-
 cedures during performance of routine & off normal plant evolutions on simulator
 BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/
 11/17. MARTIN, J.B. Region 5, Oic of the Director. 4pp. 52207, 168-52207, 171.

9001030283 Forwards Exam Rept 50-528/OL-89-02 on 891009-1103 Licensed operator
 requalification program satisfactory, per NUREG-1021, ES-601 Concerns re lack of
 preparation by util for evaluation & failure to refer to procedures noted.
 FAULKENBERRY, B. Region 5, Oic of the Director. 89/12/22. CONWAY, W.F. Arizona
 Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 52207, 053-
 52207, 070.

-9001030287 Requalification Exam Rept 50-528/OL-89-02 on 891010-1102. Exam
 results all seven of operating crews, all fifteen reactor operators & thirty-four out of
 thirty-five senior reactor operators passed exam.
 ROYACK, M.J., PEREIRA, D., SUNDSMO, T. Region 5, Oic of the Director. 89/12/13.
 14pp. 52207, 057-52207, 070.

9001170449 Forwards info re generic fundamental exams section of operator license
 written exam to be administered on 900207 Info includes map of area indicating time
 & location where exams to be administered.
 KIRSCH, D.F. Region 5, Oic of the Director. 80/01/05. REEDER, J. Southern California
 Edison Co. 8pp. 52331-207-52331-214.

9001180137 Provides registration & exam process guidelines to be included in next rev
 of NUREG-1021, "NRC Operator Licensing Examiner Sids." Sampling plan NRC ex-
 aminers use in developing BWR & PWR written exams oncl.
 KIRSCH, D.F. Region 5, Oic of the Director. 00/01/05. FIRTH, E. Arizona Public Ser-
 vice Co. (formerly Arizona Nuclear Power Project). 7pp. 52337, 067-52337, 073

A. Application/construction stage documents & correspondence

9001120274 Generic Ltr 90-01 to all licensees of operating reactors, applicants for OIs & holders of CPs for LWR nuclear power plants re request for voluntary participation in NRC Regulatory Impact Survey Study 1st encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/01/18 Consolidated Edison Co of New York Inc 52332 001-52332 053

DOCKET STN-50-568 NEP NUCLEAR, UNIT 1**J. Insurance & Indemnity Information**

8912268172 Advises that financial info submitted for 1989 in 891101 ltr satisfies requirements of Section 140.21 of 10CFR140
NASH, D.A. Policy Development & Technical Support Branch (Post 870411) 89/12/13 TRANEN, J.D. New England Power Co 1p 52106 288 52106 288

DOCKET STN-50-569 NEP NUCLEAR, UNIT 2**J. Insurance & Indemnity Information**

8912268172 Advises that financial info submitted for 1989 in 891101 ltr satisfies requirements of Section 140.21 of 10CFR140
NASH, D.A. Policy Development & Technical Support Branch (Post 870411) 89/12/13 TRANEN, J.D. New England Power Co 1p 52106 288 52106 288

DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF**G. Adjudicatory correspondence**

9001250086 Requests info, within 10 days, on how to move proceeding on hearing calendar in new yr Certificate of Svc encl Served on 900118
MARGULIES, M.B. Atomic Safety and Licensing Board Panel #190 9692 90/01/17 BORZENICK, B.M. Office of the General Counsel (Post 860701) IRVING, S.A. All Chemical Isotope Enrichment, Inc 2pp 52353 096 52353 097

DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS**G. Adjudicatory correspondence**

9001250086 Requests info, within 10 days, on how to move proceeding on hearing calendar in new yr Certificate of Svc encl Served on 900118
MARGULIES, M.B. Atomic Safety and Licensing Board Panel #190 9692 90/01/17 BORZENICK, B.M. Office of the General Counsel (Post 860701) IRVING, S.A. All Chemical Isotope Enrichment, Inc 2pp 52353 096 52353 097

DOCKET STN-50-605 GE ADVANCED BWR DESIGN**A. Application/construction stage documents & correspondence**

9001110137 Forwards proprietary Chapter 19 responses to 891128 request for add info on SSAR for advanced BWR Responses withheld
MARRIOTT, P.W. General Electric Co 03/01/09 MILLER, C.L. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52230 104-52290 104

9001198118 Forwards page status listing dated 891211, for nonproprietary pages of SSAR for advanced BWR Listing Ident or latest annual number applicable for each page of SSAR
MARRIOTT, P.W. General Electric Co 90/01/17 MILLER, C.L. Office of Nuclear Reactor Regulation, Director (Post 870411) 43pp 52343 209-52343 251

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL**DOCKET 70-0025 ROCKETOYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA**

9081240138 Forwards SHM physical inventory summary rept for Pu & enriched U for Oct-Nov 1989 W/o encl
SCHAUBERT, V.J. Rockwell International Corp 89/12/05 Office of Nuclear Material Safety & Safeguards, Director 2pp 52403 262-52403 263

9001090020 Supp's 890525 application for renewal of License SNM-21, requesting listed mods to license Mods made per G Bidinger & M Horn 891122 request LANCET, R.T. Rockwell International Corp 89/12/06 ROUSE, L.C. Fuel Cycle Safety Branch 3pp 52256 090-52256 092

9001030074 Memorandum & order. * Instructs presiding officer to examine & decide only issues properly put into controversy by parties per 10CFR2, Subpart L, absent some basis for invoking provisional exception W/Certificate of Svc Served on 891222
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9630 89/12/25 Atomic Safety and Licensing Board Panel 28pp 52101 136 52101 163

9001030876 Forwards application for renewal of License SNM-21, per request EPA rept re Santa Susana site & 890829 ltr to Judges Bloch & Linenberger also encl W/o encl
WOODHEAD, C.P. Assistant General Counsel for Hearings & Enforcement #190 9631, 89/12/21 KOHL, C.N. Atomic Safety and Licensing Appeal Panel 1p 52201 164-52101 184

case from 900103 to 0219 to facilitate negotiations w/Certificate of Svc encl
BLOCH, P.B. Atomic Safety and Licensing Board Panel #190 9636 89/12/21 Office of the General Counsel (Post 860701) 3pp 52101 165 52101 167

8901108074 Provides add clarifications & info re removal of License SNM-21, requests R&D to be performed is limited to first phase of TRLMP S project, will use small quantities of actinide materials w/wh being performed
LANCET, R.T. Rockwell International Corp 89/12/22 S.C.B. CMLG Safety Branch 3pp 52267 051 52267 053

8901850028 Advises that Rockwell Intl Corp does not qualify as parent company Rocketdyne Div for License SNM-21 in response to 890913 reply for parent act as parent guarantor for second company, companies must exist as separate entities
SJOBLONG, L. Fuel Cycle Safety Branch 89/12/26 LANCET, R.T. Rockwell International Corp 1p 52217 093 52217 093

9001188210 Responds to 891127 ltr re constitutionality. Both inquiry re whether requested by Commission judge concurring facility would be supported by facility on 891104 Related also including ASLAB 891221 enforcement
SCHUBERT, V.J. Deputy General Counsel for Hearings, Enforcement & Appeals (Post 860423) 89/12/28 CRANSTON, A. Senate 3pp 52311 265 52311 267

9001188214 Requests response to and constituent S. Roth concerns re but held in Sept on reissuance of hot lab at Rockwell Santa Susana Field Lab
CRANSTON, A. Senate 89/11/27 NRC - In Detailed Appeal Panel 52311 296 52311 297

9001240141 Submits monthly inventory difference rept of Dec 1989 for receipt differences, NDLs or discards noted during reporting period
SCHAUBERT, V.J. Rockwell International Corp 90/01/04 Office of Nuclear Safety & Safeguards, Director 2pp 52403 260 52403 261

9001180223 Requests extension of time until 500115 to move to record on memorandum & order Certificate of Svc encl Served on 900103 Granted by RPT on 900109
SCOTT, J. Affiliation Not Assigned #190 9665 90/01/05 KOHL, C.N. Atomic Safety and Licensing Appeal Panel 3pp 52280 205

9001180249 NRC official hours * Advises of NRC official hours for personal reach ASLAB delivery of mail may be made to ASLAB old in Bethesda MD, if not notified, Certificate of Svc encl Served on 900110
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9667 90/01/15 Office of the General Counsel (Post 860701) 3pp 52280 207 52280 209

9001250086 Forwards R ltr encl 891206 ltr to L House transmitting supplementary info for renewal application & ltr Lanco 891222 ltr to G Submitt transmitting TRUMP'S program Certificate of Svc encl Served on 900118
THARPE, V. Fuel Cycle Safety Branch #190 9693 90/01/15 BLOCH, P.B. LINENBERGER, G. Atomic Safety and Licensing Board Panel 7pp 52353 093

9001250149 Motion for reconsideration * Urges Board to reconsider attorney's brief, date & return from future microfilm case, per 891221 memorandum & order Certificate of Svc encl
SCOTT, J. Affiliation Not Assigned #190 9700 90/01/15 Atomic Safety and Licensing Appeal Panel 10pp 52352 111-52352 120

9001250188 Motion for reconsideration * Requests Board inform attorney's brief 891221 memorandum & order W/Certificate of Svc Served on 900118 Denial ASLAB on 900117
Affiliation Not Assigned #190 9691 90/01/15 Atomic Safety and Licensing Appeal Panel 3pp 52352 081-52352 083

9001250177 Forwards license 891206 ltr transmitting supplementary info for renewal & 891222 ltr providing info on TRUMP'S program, ltr ltr THARPE, V. Fuel Cycle Safety Branch 90/01/15 BLOCH, P.B. LINENBERGER, G. Atomic Safety and Licensing Board Panel 1p 52427 001-52427 005

8981280125 Order. * Advises that time within which Commission may review ASLAB decision on ASLAB-925, extended until 900302 W/Certificate of Svc Served on 900118
GILK, S.J. Office of the Secretary of the Commission #190 9719 90/01/25 Office of the General Counsel (Post 860701) 3pp 52371 023-52371 025

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8912280116 Ack receipt of 891205 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0027/89-26
COLLINS, O.M. Region 2, OIC of the Director 88/12/15 TETRAULT, R.E. Babcock & Wilcox Co 2pp 52094 185 52094 188

9001090159 Forwards Insp Rept 70-0027/89-31 on 891113-17. No violations or deviations noted
CLINE, W.E. Region 2, OIC of the Director 89/12/28 TETRAULT, R.E. Babcock & Wilcox Co 2pp 52258 073-52258 083

9001090161 Insp Rept 70-0027/89-31 on 891113-17. No violations or deviations noted. Major areas inspected nuclear criticality safety & operations review
KASNIK, K.O. MCALPINE, E.J. Region 2, OIC of the Director 89/12/28 52258 075-52258 083

9001110128 Forwards Insp Rept 70-0027/89-29 on 890922-1122. No violations or deviations noted.
CLINE, W.E. Region 2, OIC of the Director 89/12/28 TETRAULT, R.E. Babcock & Wilcox Co 2pp 52270 256 52270 261

9001110129 Insp Rept 70-0027/89-29 on 890922-1122. No violations or deviations noted. Major areas inspected facility operations, nuclear criticality safety, facility physical, medical, major control & accountability & radiation & physical protection.
KAHLE, J.B. MCALPINE, E.J. Region 2, OIC of the Director 89/12/28 52270 258 52270 261

an e³ line to comment on FR notice of amend to License
ent until 900131

enwealth of 89/12/28 BIDINGER,G. Division of Industrial
Post 870729) 2pp 52309 162-52309-162

Rept 70-0027/89-32 on 891204-07.No violations or devi-
ations in disassembly for license U Isotopic analyses of
rept
Of the Director 90/01/03 TETRAULT,R.E Babcock &
52277-037

-0027/89-32 on 891204-07.No violations or deviations
of liquid & gaseous radwaste mgmt,environmental mg & con-
R.T.R Region 2, Ofc of the Director 90/01/02 11pp.

est n plan to close two surface impoundment ponds local-
ment facility Vendor believes that amend to License SNM-
Commission not intended at present time
Wick Co 90/01/05 SJOBLUM,G.L Fuel Cycle Safety
2311 338

application for amend to License SNM-42, providing for
ing greater specificity for environ sampling & commitment
resulting from processing of mail
Wick Co 90/01/05 SJOBLUM,G.L Fuel Cycle Safety
2355 175

quest for extension of time period in which to submit re-
d to License possessed by R&W Naval Nuclear Fuel
900131
Secretary of the Commission 90/01/05 FLLIS,C.H Virginia,
156 263 52356 270

o Safeguards Amend SG-2 to License SNM-42, adding Li-
vilities associated w/ recovery of zero power scrap de-
in,
& Regional Oversight Branch (Post 881218) 90/01/11
Wick Co 1p 52411 032-52411.002

w of 891208 FR notice,Page 50664 & environ assessment
License SNM-42 & informs of no objection to NRC finding of
also amend.
Commonwealth of, 80/01/16 HOYLE,J.C Office of the
n 2pp 52420 356-52420 357.

ION ENGINEERING, INC., WINDSOR, CT

most to review proposed purchase of C-E by ASEA Brown
BESS consider assumption of C-E commitment to ensure
sustainably affect public health & safety & notify DOJ of proc-
onment & Technical Support Branch (Post 870411) 89/
Cycle Safety Branch 1pp 52222 330-52222.341.

8918 order modifying license will be withdrawn if NRC in-
live Co 1-inch valves in Lots 16-22 have been returned to
live been destroyed
Safety Branch 89/12/20 KNIGHT,S.P Sequoyah Fuels
Nuclear Corp.) 5pp 52400 288-52400 214

and 16 to License SNM-33 & safety evaluation Amend au-
of 200 uCi Am-241 in solid sources
Safety Branch 89/12/20 ROJE,J.A Combustion Engr-
52211 056.

License SNM-33 for C.E,Inc,authorizing possession & use of
5.50 000 kg U & Thorium,40 mCi Co-60 & 200 uCi Am-241.
Industrial & Med Cal Nuclear Safety (Post 870720) 89/12/
055

on supporting Amend 16 to License SNM-0333, authorizing
source containing Am-241.
Cycle Safety Branch 89/12/20 1p 52211.056 52211 056

on for amend to License SNM-33,reflecting organizational
on Engineering, Inc. 89/12/20 ROUSE,L.C Fuel Cycle
167-52331-172.

y Insp Rept 70-0036/89-04 on 891113-17 No violations
in Insp rept.
Ofc of the Director 89/12/27 WATERMAN,C.R. Combust-
52223 133-52223 140

Rept 70 0036/89-04 on 891113-17.No violations noted.Major
radiation & controls, radiation protection program,operations
separation activities & emergency preparedness.
BRENIAWSKI,D.J. Region 3, Ofc of the Director 89/12/19

ation for amend to License SNM-33,removing License Con-
of poreformer & lubricant into new polluting lines in Bldg
lined on upper levels near polluting lines
n Engineering, Inc. 90/01/03. SJOBLUM,G.L Fuel Cycle
078-52308 099

amend to License SNM-33,removing License Conrillions
ent 90/01/03 21pp 52308 080-52308 099

up of UFS cylinders & new valve inventory at time of 1987
from Superior Lots 17-22 & concurs in proposal to withdraw
Engineering, Inc. 90/01/10. SJOBLUM,G.L Division of In-
Safety (Post 870729) 1p 52144-314-52144 314.

9001230030 Revised application for amend to License SNM-33,adding limitations to Part
I of license application to limit amount & configuration of UO2 on second & third floors
& in poreformer mixers in Bldg 254.
SCHERER,A.E Combustion Engineering, Inc. 90/01/12. SJOBLUM,G.L Fuel Cycle
Safety Branch 7pp 52375 036-52375 042.

DOCKET 70-0113 PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA

9001040160 Rev 25 to application for amend to License SNM-1097, authorizing transfer of
of quantities of industrial waste treatment products for beneficial reuse w/o confining
NRC controls
WINSLOW,T.P General Electric Co. 89/12/20 ROUSE,L.C Fuel Cycle Safety
Branch 11pp 52214 138-52214 147.

DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

9001250397 Forwards Mgt Meeting Repts 70-0135/89-01 & 70-384/89-01 on
89121 Violation noted re failure to maintain facility parking lot as restricted
area,determined to be deviation from 1986 conformity action III
BELLAMY,R.R Region 1, Ofc of the Director 90/01/10 COLEMAN,W.L Babcock &
Wilcox Co 2pp 52430 340-52430 360

-9001250408 Mgt Meeting Repts 70-0135/89-01 & 70-0304/89-01 on 891021. Major
areas discussed status of decommissioning & cleanup activities at both sites & status
of requirements of Conformity Action IIR CALRI/86-08
ROTHIJ, J, BORES,IJ Region 1, Ofc of the Director. 90/01/08. App 52430 351-
52430.354

-9001250411 Responds to violations noted in Insp Rept 70-0135/00-01 Corrective
actions improved security procedure implemented & inadequacies of surveillance
equipment corrected & returned to full svc of 850321
CULBERSON,O.G Babcock & Wilcox Co 89/04/27 BELLAMY,R.R. Region 1, Ofc of
the Director. Bpp 52430 355-52430 360.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

9001050181 Requests fee for 891117 application for amend to License SNM-124
MESSIER,M. License Fee & Debt Collection Branch (Post 890827) 89/12/07.
LONG,J.A. Nuclear Fuel Services, Inc 1p 52233 001-52233 107.

--9001050168 Application for amend to License SNM-124,authorizing performance of
pond decommissioning task Fee paid
LONG,J.A. Nuclear Fuel Services, Inc. 89/11/17 Office of Nuclear Material Safety &
Safeguards,Director. 2pp 52233 002-52233 903

--9001050189 "Decommissioning Plan for Three Waste Water Surface Impoundments"
EcoTnk, Inc. 89/11/30 104pp 52233 004-52233 107

9001220221 Forwards "Radiological Safety Assessment of NFS Ponds" & Vols 1-4 to
"Hydrogeologic Characterization Study,NFS Facility,Erwin,TN." in response to NRC re-
quest made at 891204 meeting
DEKER,R.I. Nuclear Fuel Services, Inc. 89/01/16 SJOBLUM,G. Fuel Cycle Safety
Branch 2pp 52362 001-52362 082.

--9001220223 Vols 1-4 to "Hydrogeologic Characterization Study,NFS
Facility,Erwin,TN"
EcoTnk, Inc. 89/03/31. 2082pp 52362 003-52362 284

--9001220226 "Radiological Safety Assessment of NFS Ponds"
Morion & Potter 89/11/09 138pp 52367 285-52360 082

8912050221 Forwards partially withheld Insp Rept 70-0143/89-21 on 090919-22.No v.o-
lations or deviations noted
CLINE,W.E Region 2, Ofc of the Director. 89/11/18 LONG,J.A. Nuclear Fuel Ser-
vices, Inc 2pp 52153 105-52153 197

--8912050224 Partially withheld Insp Rept 70-0143/89-21 on 890919-22.No violations of
deviations noted.Major areas inspected, security plan & procedures,security program
audit,testing & maint & security sys power supply Encl withheld
MASNYK,O.A. MCGUIRE,R.R. Region 2 Ofc of the Director. 89/11/16. 1p
52153-197 52153 197.

8912280130 Forwards application for amend to License SNM-0124 Encl withheld (ref
10CFR2 700)pp Fee paid
HENSLEY,K.D Nuclear Fuel Services, Inc. 89/11/20. KASUN,D.J Domestic SO &
Regional Oversight Branch (Post 881218) 2pp 52150 026-52150 027.

9001050037 Forwards summary of 891204 meeting re P11 facilities decommissioning
status & pond remediation project status Agenda & viewpoints encl
BOOTHILL,R. Nuclear Fuel Services, Inc. 89/12/18. ROUSE,L.C. Fuel Cycle Safety
Branch. 25pp 52225 095-52225 119.

9001120320 Responds to 890926 General Ltr 89-20 re protected area long-term
housekeeping Subj previously addressed in Ltr 891129 response to NRC team insp
JOHNSON,S.C Nuclear Fuel Services, Inc. 89/12/18. KASUN,D.J Domestic SG &
Regional Oversight Branch (Post 881218) 2pp 52304 276-52304 277.

9001030017 Advises that 870819 order modifying license will be withdrawn if NRC in-
formed that all Superior Valve Co 1-inch valves in Lots 16-22 have been returned to
mg for refurbishment or have been destroyed
SJOBLUM,G.L Fuel Cycle Safety Branch 89/12/20 KNIGHT,S.P Sequoyah Fuels
Corp. (subs of Kerr-McGee Nuclear Corp.) 5pp 52400 288-52400 214

9001080148 Trip rept of 891204 visit to Erwin,TN for quarterly info meeting on
decommissioning Meetings keep NRC informed of progress in decommissioning plut-
onium facility & ponds
STARMEIER,J.J Technical Branch 89/12/28. SURMEIER,J.J. Technical Branch 2pp
52243-360-52243 361.

9001110143 Forwards Insp Rept 70-0143/89-26 on 891113-17.No violations or devi-
ations noted
CLINE,W.E Region 2, Ofc of the Director 89/12/28 LONG,J.A Nuclear Fuel Ser-
vices, Inc 2pp 52270 248-52270 255.

9001110145 Insp Rept 78-0143/89-26 on 891113-17 No violations or deviations noted Major areas inspected facility operations, nuclear critically safety, radiation protection, environmental protection on decommissioning & physical protection
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218) 09/01/11
HENSLEY,K.D. Nuclear Fuel Services, Inc. 2pp 52270 251-52278 255

9001120234 Application for amend to License SNM-124, revising organizational structure to provide for independence of safety functions from production functions & strengthen safety & regulatory compliance programs For paid
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218) 09/01/11
HENSLEY,K.D. Nuclear Fuel Services, Inc. 2pp 52355 137-52355 144

9001180215 Forwards Insp Rept 78-0143/89-27 on 891211-13 No violations or deviations noted
COLLINS,D.M. Region 2, Oic of the Director 09/01/10 LONG,J.A. Nuclear Fuel Services, Inc 2pp 52355 137-52355 144

9001180216 Insp Rept 78-0143/89-27 on 891211-13 No violations or deviations noted Major areas inspected plutonium decommissioning project & followup on previously identified items
COLLINS,D.M. Region 2, Oic of the Director 09/01/10 LONG,J.A. Nuclear Fuel Services, Inc 2pp 52355 137-52355 144

9001190385 Issues License Condition TC(MC&A)-18 to Amend SG-3 to License SNM-124 to read as stated per 900119 request
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218) 09/01/11
HENSLEY,K.D. Nuclear Fuel Services, Inc. 1p 52431 001-52411 031

9001125049 Advises that License SNM-124, Amend SG-3 modified by adding new License Condition TC(MC&A)-9 as stated in response to license 080104 in KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881210) 09/01/10
HENSLEY,K.D. Nuclear Fuel Services, Inc. 1p 52434 200-52434 280

9001125048 Issues License Condition TC(MC&A)-11 to Amend SG-3 to License SNM-124, including that NRC/CDE Form 741 for a pile of scrap metal recovered from Savannah River facility shall be completed, notwithstanding 10CFR74.15(b).
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881210) 09/01/22
HENSLEY,K.D. Nuclear Fuel Services, Inc. 2pp 52430 094-52430 095

DOCKET 70-0267 NEW YORK, STATE UNIV. OF, BUFFALO, NY

9001240053 Forwards Safeguards Insp Repts 50-057/89-03 & 70-0267/80-01 on 891113-15 No violations or deviations noted
DELLAMY,R.R. Region 1, Oic of the Director 09/01/09 HENRY,L.G. New York, State Univ. of Buffalo, NY. 2pp 52414 243-52414 240

9001240058 Insp Repts 50-057/89-03 & 70-0267/80-01 on 891113-15 No violations noted Major areas inspected nuclear mail control, physical security, including organization & operation, shipping & receiving, storage & internal controls
DELLAMY,R.R. Region 1, Oic of the Director 09/01/09 HENRY,L.G. New York, State Univ. of Buffalo, NY. 2pp 52414 245-52414 249

DOCKET 70-0384 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

9001170414 Forwards response to LC Rouse 003831 request & O&W 091011 commitment to request re groundwater monitoring program & schedule for implementation concerning waste burial site located on B&W property in Parks Township
CULBERSON,O.D. Babcock & Wilcox Co. 89/12/01 SJOBLUM,G.L. Fuel Cycle Safety Branch 3pp 52335 357-52335 350

9001180009 Responds to comments on O&W plan & schedule for implementing groundwater monitoring program for Parks Township site burial grounds
CULBERSON,O.D. Babcock & Wilcox Co. 09/01/03 SJOBLUM,G.L. Fuel Cycle Safety Branch 3pp 52342 312-52342 314

9001250397 Forwards Mgt Meeting Repts 70-0135/89-01 & 70-364/89-01 on 891121 Violation noted in failure to maintain facility parking lot as restricted area determined to be deviation from 1988 commemorative action list
DELLAMY,R.R. Region 1, Oic of the Director 09/01/10 COLEMAN,W.L. Babcock & Wilcox Co 2pp 52430 349-52430 360

9001250488 Mgt Meeting Repts 70-0135/89-01 & 70-364/89-01 on 891021. Major areas discussed status of decommissioning & cleanup activities at both sites & status of requirements of Commemorative Action List CALR/06-08
ROTH,J.J. BORES,R.J. Region 1, Oic of the Director 09/01/00 4pp 52430 351-52430 354

DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

9001170025 Application for Amend 10 to License SNM-368, authorizing two 350 g U-235 limits in Bldg L outside of vent room & three 350 g U-235 limits in Bldg L lab area For paid
GREGG,H.J. UNC Resources, Inc. 89/12/15 ROUSE,L.C. Fuel Cycle Safety Branch 11pp 52325 076-52325 005

9001050072 Forwards updated environmental evaluation pages submitted w/ license 800110 for
GREGG,H.J. United Nuclear Corp. (subs. of UNC Resources, Inc.) 89/12/20 ROUSE,L.C. Fuel Cycle Safety Branch 6pp 52232 162-52232 167

9001118001 Forwards Nuclear Mail Control & Accounting Insp Rept 70-0371/89-206 on 891204-08 No violations or deviations noted
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218) 09/01/04 ANDREWS,R.B. United Nuclear Corp (subs. of UNC Resources, Inc.) 2pp 52281 149-52281 151

9001110002 Partially withhold Insp Rept 78-0371/89-286 on 881204-08 (ref 10CFR72.70) No violations or deviations noted Major areas inspected facility organization & mail controls, facility operations & internal controls & records & reports
JACKSON,R.L. GUNDERSEN,G.E. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218) 09/01/84 1p 52281 151-52281 151

9001240082 Forwards Safeguards Insp Rept 78-0371/89-08 on 891218-21 No violations noted
DELLAMY,R.R. Region 1, Oic of the Director 09/01/10 ANDREWS,B. United Nuclear Corp 2pp 52414 243-52414 240

9001240085 Insp Rept 78-0371/89-06 on 881218-21 No violations noted Major areas inspected records & reports, building & mail, physical barriers, security, access, mail access areas, assessment of access control & alarm system
SMITH,G.C. OEXTER,T.W. KEIMIG,R.H. Region 1, Oic of the Director 4pp 52414 241-52414 234

DOCKET 70-0697 CINTICHIM, INC., TUXEDO, NY

9001050236 PNO-01-89-036A on 801211, presence of 3.5 L-5 effluent in water sample from steam trap at site caused by hot oil exhaust duct leaking into piping system and analysis frequency increased to identify leakage source
ROTH,J.J. BORES,R.J. Region 1, Oic of the Director 89/12/25 7pp 52222 242

9001180278 Forwards Insp Rept 70-0697/89-05 on 891219, noted Analytical results of gamma samples indicated recent reduction in contamination in isolation pond
DELLAMY,R.R. Region 1, Oic of the Director 89/01/03 MCGOVERA,J. Region 1, Inc 2pp 52342 248-52342 246

9001180270 Insp Rept 70-0697/89-05 on 891219 No violations noted Major areas inspected nuclear facility services of contamination in steam trap & several on-site samples on which to perform independent measurements
JANG,J.C. BORES,R.J. Region 1, Oic of the Director 09/01/03 Top 52342 256

DOCKET 70-0698 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

9001030195 PNO-01-89-182 on 891229 line occurred in 55 gal on drum used to take out from decommissioning facility operational. No spread of contamination & safety personnel put fire out
COSTELLO,KINNEMAN,BETTENHAUSEN Region 1, Oic of the Director 89/12/21 1p 52211 284-52211 204

DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

9001030017 Advises that 07/01/19 order modifying license w/ LC withdrawal 11/21 formed that all Suppor Vapor Co 1-inch valves in Lots 16-22 have been replaced with for replacement of 1-inch valves in Lot 16/22
SJOBLUM,G.L. Fuel Cycle Safety Branch 09/12/20 KNIGHT,S.P. General Atomics Corp (subs. of Gen Atomics Nuclear Corp) 5pp 52400 239-52400 214

9001030051 Forwards Safeguards Insp Repts 50-083/89-01, 50-183/89-01 & 70-083/89-01 on 891212-15 No violations noted Repts withheld
PATE,R.J. Region 5, Oic of the Director 89/12/22 HAGEMACHER,R.A. General Atomics (formerly GA Technologies, Inc./General Atomics Co) 2pp 52211 042

9001220120 Resubmits 091122 application for renewal of License SNM-698 covering of index tests labeled "Annexin" & "Glossary of Frequency Definitions" Criteria changed from 891122 initial submission
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomics Co) 09/01/18 ROUSE,L.C. Fuel Cycle Safety Branch 2pp 52371 343-52371 344

DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

9001180018 Forwards data per NRC request
HELGESON,K. UNC Resources, Inc. 89/11/20, HOHN,C. Division of Industrial & Nuclear Safety (Post 870729) 7pp 52317 036-52317 103

9001180409 Forwards survey results from 891117 commemorative survey conducted by Reg on Bldg G-138 & outfit now meet quality no levels & no further action required License SNM-777 should be terminated within next 30 days
SJOBLUM,G.L. Fuel Cycle Safety Branch 89/01/12 VELASQUEZ,J.R. UNC Recovery Systems 1p 52343 130-52343 131

9001180413 Submits results of gamma analysis of vendor soil samples of C&D 235 & U-238 at Bldg L & Bldg M & Bldg N area Based on low U-235 & U-238 concentrations, performance of isotopic U analysis unnecessary
BERGER,J.D. Oak Ridge Associated Univs. 89/12/20 ROTH,J.J. Region 1, Oic of the Director 1p 52343 131-52343 131

DOCKET 70-0825 CIMARRON CORP., OKLAHOMA CITY, OK

9001020268 Forwards special sampling protocol for initial subsurface sampling at Cimarron facility as follows to request for amend to License SNM-928 Sampling program w/ begin on 891211

STAUBER,J.C. Cimarron Corp. 89/12/12 SJOBLUM,G.L. Division of Fuel Cycle Safety, Academic & Commercial Use Safety 078413 078728 7pp 52159 343-52159 355

9001110155 Summary of 891201 meeting w/ Licensee in Rockwell and C&D Common sites List of attendees, agenda & slides used at meeting
THUR,R.D. Fuel Cycle Safety Branch 89/12/20 SJOBLUM,G.L. Fuel Cycle Safety Branch 32pp 52272 164-52272 196

DOCKET 70-0938 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA

9001020273 Withdraws 8001130 application for amend to License SNM-698 covering coverage for U-235 enriched metal under item 2 in license more than addressed covers all mail contained in two requested lesson chambers
MASSE,F. Massachusetts Institute of Technology, Cambridge, MA 89/12/12 SJOBLUM,G.L. Office of Nuclear Material Safety & Safeguards, Director 2pp 52222 155

NRC 891115 response to licensee 890113 in incorrectly
 19 17(a)(4). Ltr should have indicated encl withheld
 1. Ofc of the Director 89/12/14 BERNARD, J.A. Massachusetts,
 2pp 52099 287-52099 288

o action will be taken on licensee 891130 amend application
 891211 request.
 Safety Branch 89/12/21 MASSE, F.X. Massachusetts Institute
 of Technology, MA 1p 52211 283-52211 283

WESTINGHOUSE ENGINEERING, INC., WINDSOR, CT

urced application for renewal of License SNM-1067, replacing
 so renewal application submitted by PL McGUIR 890427
 facility intended configuration and operation
 tion Engineering, Inc 89/12/28 ROUSE, L.C. Fuel Cycle
 39 022-52338 250.

application for renewal of License SNM-1067, replacing Parts I
 g, Inc 89/12/28 225pp 52338 026-52330 250.

license Nov 1989 license compliance status report update Report
 on status of activities depicted in 890330 submittal & sum-
 obtained from independent task force review of operations
 tion Engineering, Inc 89/11/30 RUSSELL, W.T. Region 1,
 52222 211-52222 220

request to review proposed purchase of C-E by ASEA Brown
 of NRC consider assumption of C-E commitment to ensure
 adversely affect public health & safety & notify DOJ of proc-
 Development & Technical Support Branch (Post 870411). 89/
 Cycle Safety Branch. 3pp 52222 339-52222 341.

208 letter to quarterly status briefing on implementation of
 improvement program on 900104 in Region 1. Ofc. Results of
 a exercise held in Nov 1989 should be discussed
 Ofc of the Director. 89/12/11 WATERMAN, C.R. Combustion
 1129 078-52129 079.

Violation B re inadequate posting that fails to specify two
 units required for safe storage of four 35 kg fissile units within
 891031 response to Insp Rept 70-1100/89-80
 Ofc of the Director. 89/12/11. WATERMAN, C. Combustion
 1170-132-52170 137.

to violations noted in Insp Rept 70-1100/89-80. Corrective
 g has now reviewed to assure that retaining requirement satis-
 g unescorted access to Pol'nt Shop
 tion Engineering, Inc 89/10/31 KNAPP, M.R. Region 1, Ofc
 70-134-52170 137.

Amend to License SNM-1067, authorizing listed organization-
 tion Engineering, Inc 89/12/11. ROUSE, L.C. Fuel Cycle
 214 303-52214 324.

0104 meeting w/C-E in King of Prussia, PA to discuss status
 graded improvement plan.
 Ofc of the Director. 89/12/11 Region 1, Ofc of the Director
 02.

cal on for amend to License SNM 1067, reflecting organiza-
 tion Engineering, Inc 89/12/13. ROUSE, L.C. Fuel Cycle
 230 306-52320 315.

ation for amend to License SNM-1067, reflecting change in
 onstribution
 tion Engineering, Inc. 89/12/20 ROUSE, L.C. Fuel Cycle
 31-149-52331 155.

Meeting Insp Rept 70-1100/89-80 on 891005. NRC under-
 ment will be conducted during last quarter of 1989 & final re-
 port for review about 900401, per 891013 letter.
 1, Ofc of the Director. 90/01/00 WATERMAN, C.R. Combustion
 52416 001-52416 015

ing Insp Rept 70-1100/89-01 on 891005. Major areas
 ted schedule for completion of corrective actions re Nuclear
 mant Program & violations noted during Mid-SALP Team insp.
 of the Director. 90/01/05 13pp 52416 003-52416 015.

Dated pagas for 891206 & 890727 requests for amends to Li-
 s pacific criticality safety criteria, liquid wastes, internal
 ment & external exposure (dosimetry requirements)
 tion Engineering, Inc. 89/01/17. SJOBLÖM, G.L. Fuel Cycle
 401-132-52401 145.

WESTINGHOUSE ELECTRIC CO., WILMINGTON, NC

870818 order modifying license will be withdrawn if NRC in-
 Valve Co 1-inch valves in Lots 16-22 have been returned to
 have been destroyed
 Cycle Safety Branch. 89/12/20 KNIGHT, S.P. Sequoyah Fuels
 & Gas Nuclear Corp.) 5pp 52400 209-52400 214

vised notice of violation per 891010 response to violations
 1113/89-05. Credit for self-identification of Violation A re radi-
 ation. Add'l info needed re Violation B.

-8001180411 Revised notice of violation from Insp on 890522-28 & 0812. 15 violations
 noted on 891018, contract personnel installing HVAC mgmt & control sys equipment in
 recirculation fan platforms did not conduct physical surveys of work location
 STORR, J.P. Region 2, Ofc of the Director 90/01/03. 19pp 52346 297-52346 315

8001260185 Forwards Amend 18 to License SNM-1067, authorizing transfer of industrial
 waste treatment products primarily calcium fluoride, to biorette mgmt for eventual use
 by steel mills & amending Condition 9 to include date of 891220
 SJOBLÖM, G.L. Fuel Cycle Safety Branch. 89/01/12 WINSLOW, T.P. General Electric
 Co. 1p 52421 200-52421 285.

-8001250188 Amend 18 to License SNM-1067, authorizing transfer of calcium fluoride
 to biorette & eventual use in production of steel w/o continuing NRC controls
 SJOBLÖM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729) 80/01/
 12 1p 52421 292-52421 282

-8001260191 SER supporting 891220 amend application to transfer of calcium fluoride
 for biorette & eventual use in production of steel w/o continuing NRC controls.
 HORN, M. BIONGER, G.H. Fuel Cycle Safety Branch 90/01/12 2pp 52421 293-
 52421 294

-8001260193 Discusses categorical exclusion for 891220 amend application to transfer
 of calcium fluoride to biorette mgmt for use as mixer w/other steel flux forming mills.
 SJOBLÖM, G.L. Fuel Cycle Safety Branch. 90/01/12 Fuel Cycle Safety Branch. 1p
 52421 295-52421 295

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

0001830017 Advises that 870818 order modifying license will be withdrawn if NRC in-
 formation that all Superior Valve Co 1-inch valves in Lots 16-22 have been returned to
 mgmt for refurbishment or have been destroyed
 SJOBLÖM, G.L. Fuel Cycle Safety Branch. 89/12/20 KNIGHT, S.P. Sequoyah Fuels
 Corp. (subs. of Kerr-McGee Nuclear Corp.) 5pp 52400 209-52400 214

8001180171 Forwards Insp Rept 70-1151/89-10 on 891211. 15 No violations or devi-
 ations noted
 CLINE, W.E. Region 2, Ofc of the Director 00/01/10 KOGA, R.H. Westinghouse Elec-
 tric Corp. 2pp 52337 108-52337 112

-8001100172 Insp Rept 70-1151/89-10 on 891211. 15 No violations or deviations
 noted. Major areas inspected mgmt organization & controls, training, nuclear
 safety, operations review, maint & surveillance testing & previous misdeeds
 KASNIK, D., MCALPINE, E.J. Region 2, Ofc of the Director 90/01/08 5pp
 52337 108-52337 112

DOCKET 70-1193 CIMARRON CORP., OKLAHOMA CITY, OK

8001110166 Summary of 891201 meeting w/licensee in Rockville, MD re Cushing &
 Cameron sites. List of attendees, agenda & slides used at meeting. Ofc
 HUHT, R.D. Fuel Cycle Safety Branch. 89/12/28 SJOBLÖM, G.L. Fuel Cycle Safety
 Branch. 32pp 52272 164-52272 186

DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

8001050033 Forwards response to environ questions providing necessary clarification
 for final review of license renewal
 LESTER, K.S. Babcock & Wilcox Co. 89/12/10. HORN, M. Fuel Cycle Safety Branch
 9pp 52224 041-52224 050

8001030017 Advises that 870818 order modifying license will be withdrawn if NRC in-
 formation that all Superior Valve Co 1-inch valves in Lots 16-22 have been returned to
 mgmt for refurbishment or have been destroyed
 SJOBLÖM, G.L. Fuel Cycle Safety Branch. 89/12/20 KNIGHT, S.P. Sequoyah Fuels
 Corp. (subs. of Kerr-McGee Nuclear Corp.) 5pp 52400 209-52400 214

8001190162 Forwards Insp Rept 70-1201/89-08 on 891207. No violations or deviations
 identified
 COLLINS, D.M. Region 2, Ofc of the Director. 90/01/08 ALTO, R.A. Babcock & Wilcox
 Co. 2pp 52411 003-52411 009

-8001190183 Insp Rept 70-1201/89-08 on 891207. No violations or deviations
 noted. Major areas inspected licensee emergency response capability through observa-
 tion of annual emergency drill
 KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 80/01/00. 5pp 52411 005-
 52411 007.

-8001190167 Submits complete scenario to be used for annual unreviewed emergency
 drill on 891207.
 LESTER, K.S. Babcock & Wilcox Co. 89/11/13. RANKIN, B. Region 2, Ofc of the Di-
 rector. 2pp 52411 008-52411 009.

8001190171 Ack receipt of 891214 ltr informing NRC of steps taken to correct violations
 noted in Insp Rept 70-1201/89-08.
 COLLINS, D.M. Region 2, Ofc of the Director. 80/01/08. ALTO, R.A. Babcock & Wilcox
 Co. 1p 52368 345-52368 345.

DOCKET 70-1207 NAVY, DEPT. OF, SILVER SPRING, MD

8912200053 Advises that on 891120 NRC issued Dept of Navy Amend 1 to License 45-
 23645-01NA, authorizing possession & use of source & SNM previously authorized in
 License SNM-1147.
 PENNINGTON, W.S. Fuel Cycle Safety Branch. 89/12/13. STAFFORD, J.E. Navy,
 Dept. of. 1p 62154 035-62154 040.

-8912280060 Amend 1 to License 45-23645-01NA for Dept of Navy, amending license

192 DOCKETED ITEMS

DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

9001020257 Application for amend to License SNM-1227, authorizing storage of U oxide in temporary weather-tight storage facilities such as trains or freight containers Fee paid
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/11/20 ROUSE, L.C. Fuel Cycle Safety Branch 13pp 52170 330-52170 341

8912270373 Forwards Rev 9 of ANF-538(P), "Physical Protection Plan for SNM of Low Strategic Significance" Enclosure (ref 10CFR72.790)
EDGAR, J.B. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/12/01 PATF, R.J. Region 5, Oic of the Director 1p 52112 036-52112 036

8912200117 Responds to NRC 891108 lit re violations noted in Insp Rept 70-1257/89-03 Corrective actions training & use of fire extinguishers scheduled on annual basis for employees & plant emergency response team
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 89/12/10 Document Control Branch (Document Control Desk) 4pp 52152 046-52152 049

9001030017 Advises that 870819 order modifying license will be withdrawn if NRC informed that all Superior Valve Co. 1-inch valves in lots 16-22 have been returned to mfg for refurbishment or have been destroyed
SUDBLOM, G.L. Fuel Cycle Safety Branch 89/12/20 KNIGHT, S.P. Sequoyah Fuels Corp. (subs of Kerr-McGee Nuclear Corp.) 5pp 52400 209-52400 214

9001160188 Ack receipt of 891210 informing NRC of steps taken to correct violations noted in Insp Rept 70-1257/89-03 NRC encouraged that licensee plan to deliver plant emergency response team training program in more detail
YUHAS, G.P. Region 5, Oic of the Director 90/01/02 MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 1p 52301 262-52301 266

9001100001 Forwards Amend 7 to License SNM-1227, changing Condition 9 to include dates of 890427, 1100 & 1201 SER & categorical analysis on also on
SUDBLOM, G.L. Fuel Cycle Safety Branch 90/01/04 MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 1p 52287 044-52287 050

-9001100004 Amend 7 to License SNM-1227 for Advanced Nuclear Fuels Corp. changing Condition 9 to include 890427, 1100 & 1201 dates
SUDBLOM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/04 2pp 52267 042-52267 043

-9001100005 SER accepting organizational & administrative changes resulting from corporate reorganization
PENNINGTON, W.S. BIDINGER, G.H. Fuel Cycle Safety Branch 90/01/04 6pp 52267 044-52267 049

-9001100006 Informs that 090614 request for amend to License SNM-1227 to reflect change in functional organizational structure & clarify contamination limits for reuse of laundered clothing
SUDBLOM, G.L. Fuel Cycle Safety Branch 90/01/04 Fuel Cycle Safety Branch 1p 52267 050-52267 050

9001230320 Responds to 091220 lit re faulty 1-inch UF6 cylinder valves, lots 17-22 mfg by Superior Valve Co. & associated NRC order modifying license to valve lots Valves fed tagged & placed in locked (turnout mail storage)
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 90/01/18 SUDBLOM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729) 1p 52401 121-52401 121

DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

8912290050 Forwards Salaguides Insp Rept 70-1359/89 01 on 891211-13 & notice of violation Rept & notice withheld (ref 10CFR72.790(d))
PATF, R.J. Region 5, Oic of the Director 89/12/21 CROSSIE, K.L. IRT Corp 2pp 52152 265-52152 266

DOCKET 70-2895 SPECTRO CHEM LABORATORIES, INC., FRANKLIN LAKES, NJ

9001220055 Summarizes Telcon inquiry 89-001 on 891220 re pending need for renewal of License SNM-1056 on 891231 Application for renewal should be sent to Region 1 oic before expiration date of license
KINNEGAN, J.O. Region 1, Oic of the Director 89/12/29 VANDIEN, J.E. Spectro Chem Laboratories, Inc 2pp 52373 167-52373 160

DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

9001170097 Clarifies unit commitment of adding hasps & padlocks to doors per 890613 request for exemption from 10CFR70.51(d). All doors within fuel storage area UL rated & cannot be drilled to provide padlock. Existing doorlocks will be used
RAY, M.J. Tennessee Valley Authority 89/08/11 Document Control Branch (Document Control Desk) 4pp 52335 158-52335 159

DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

9001170097 Clarifies unit commitment of adding hasps & padlocks to doors per 890613 request for exemption from 10CFR70.51(d). All doors within fuel storage area UL rated & cannot be drilled to provide padlock. Existing doorlocks will be used
RAY, M.J. Tennessee Valley Authority 89/08/11 Document Control Branch (Document Control Desk) 4pp 52335 158-52335 159

DOCKET 70-3064 PHILADELPHIA ELECTRIC CO., PHILADELPHIA, PA

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0001 ANEFCO, INC.

9001030419 Application for renewal of QA program approval for radioactive package 0001 Fee paid
MURPHY, J.O. Aneco, Inc. 89/12/26 MACDONALD, C.E. Transportation Branch 52175 353-52175 354

DOCKET 71-0006 UNITED NUCLEAR CORP.

8912290051 Application for renewal of QA program approval for radioactive package 0006 Fee paid
GREGG, R.J. United Nuclear Corp. (subs of UNC Resources Inc.) 89/12/26 MACDONALD, C.E. Transportation Branch 1p 52153 350-52153 360

DOCKET 71-0010 NUCLEAR ASSURANCE CORP.

9001050150 Submits interpretation of radiographs re LWT package on Corp. Compliance 9225, Rev 01 imperfect welds characterized as crack, zone of fusion or penetration & length longer than 1/4 inch unacceptable
D'ONGH, N. Nuclear Assurance Corp 89/12/10 MACDONALD, C.E. Transp Branch 4pp 52221 263-52221 263

9001030018 Responds to 091218 lit re resp of fabrication activities at Equipment on 891212-15 re Mode NAC-LWT cash Requests notification re difference of standard or change of status of cash units 2, 3, 4 & 5
MACDONALD, C.E. Transportation Branch 89/12/26 STODOLSKY, J.J. Nuclear Assurance Corp 1p 52211 109-52211 110

DOCKET 71-0021 UNIVERSAL TECHNICAL TESTING LABORATORIES, INC.

9001120176 Remits fuel for application for renewal of QA program approval for live Mail Package 0021 Fee paid
MODES, M.C. Universal Technical Testing Laboratories, Inc. 89/12/26 MACDONALD, C.E. Transportation Branch 2pp 52297 030-52297 033

DOCKET 71-0020 EASTERN TESTING & INSPECTION

9001030171 Advises that QA program approval for radioactive mail package 1 p on 090228 Renewal should be requested within 30 days of expiration if not desired, NRC should be so notified
MACDONALD, C.E. Transportation Branch 89/12/26 BADALU, J. Eastern Testing & Inspection, Inc 1p 52211 000-52211 000

DOCKET 71-0040 INTERMOUNTAIN PIPE & WELDING

9001030022 Advises that QA program approval for radioactive mail package 1 p on 090228 Renewal should be requested within 30 days of expiration if not desired, NRC should be so notified
MACDONALD, C.E. Transportation Branch 89/12/26 ROJAS, R.D. Nuclear Services, Inc 1p 52210 355-52210 355

DOCKET 71-0052 NAVY, DEPT. OF

9001050153 Application for renewal of QA program approval for radioactive package 0052 Fee exempt
SMITH, R.H. Navy, Dept of 89/12/10 Transportation Branch 7pp 52 52221 337

DOCKET 71-0059 NAVY, DEPT. OF

9001030095 Forwards QA program approval for radioactive mail package 0059
MACDONALD, C.E. Transportation Branch 89/12/26 Navy, Dept of 1p 52 52210 354

-9001030093 QA program approval for radioactive mail package 0058, Rev 3
MACDONALD, C.E. Transportation Branch 89/12/26 1p 52210 354-52210 3

DOCKET 71-0072 BABCOCK & WILCOX CO.

9001020315 Advises that QA program approval for radioactive mail package 0072 on 891031 Registration as user of Certificate of Compliance 9232 changes provisions of 10CFR71.12 to provisions of 49CFR173.471
MACDONALD, C.E. Transportation Branch 89/12/20 Babcock & Wilcox 52201 011-52201 011

DOCKET 71-0079 BABCOCK & WILCOX CO.

DOCKET 71-0085 NAVY, DEPT. OF

9001240352 Advises that OA program approval for radioactive mail packages 0006 & 0007 expired on 8/11/30 Authorization to transfer or deliver licensed mail to carrier & certificates of compliance terminated
MACDONALD, C.E. Transportation Branch 90/01/18 Navy, Dept of 2pp 52403 165-52433 167

DOCKET 71-0089 NAVY, DEPT. OF

9001120043 Application for renewal of OA program approval for radioactive mail packages 0059
BURTON, W.D. Navy, Dept of 89/12/20 Office of Nuclear Material Safety & Safeguards Director 16pp 52297 060-52297 075

DOCKET 71-0098 NEWPORT NEWS SHIPBUILDING & DRY DOCK CO.

9912290037 Application for renewal of OA program approval for radioactive mail packages 0098 Forwarded OA Instruction 020 2 encl
BURTON, W.D. Newport News Shipbuilding & Dry Dock Co 89/12/07
MACDONALD, C.E. Transportation Branch 1p 52154 041-52154 051

9912290041 Rev B-1 to OA Instruction OAI 020 2, "OA Program for Use of Shipping Packages for Special Form Radioactive Mail"
GRAVES, A.C. Newport News Shipbuilding & Dry Dock Co 84/01/09 8pp 52154 042-52154 049

9912290042 Grants permission to place OA Instruction 020 2 in PDF Document
BURTON, W.D. Newport News Shipbuilding & Dry Dock Co 89/12/21
MACDONALD, C.E. Transportation Branch 2pp 52154 050-52154 051

9001030337 Forwards OA program approval for radioactive mail package 0000 Rev 3
MACDONALD, C.E. Transportation Branch 89/12/26 BURTON, W.D. Newport News Shipbuilding & Dry Dock Co 1p 52210 340-52210 347

9001030339 OA program approval for radioactive mail package 0098 Rev 3
MACDONALD, C.E. Transportation Branch 89/12/26 1p 52210 347-52210 347

DOCKET 71-0115 BABCOCK & WILCOX CO.

9001180239 Authorizes release of OA program manual as public document
LESTER, K.S. Babcock & Wilcox Co 89/01/10 GORRONG, L. Division of Safeguards & Transportation (Post 870413) 1p 52329 102-52329 103

9001180243 Application for rev to OA program approval for radioactive mail packages 0115 Rev 2 to "Shipping Container OA Program Manual." Part Two part
LESTER, K.S. Babcock & Wilcox Co 89/12/20 MACDONALD, C.E. Transportation Branch 3pp 52329 103-52329 103

9001180244 Rev 2 to "Shipping Container OA Program Manual"
Babcock & Wilcox Co 89/12/21 7pp 52329 105-52329 103

DOCKET 71-0124 HOUSTON INSPECTION LABORATORIES, INC.

9912270386 Advises that OA program approval for radioactive mail packages 0124 expired on 8/10/31 Underlies that transfer or delivery of licensed mail to carrier for transport terminated due to invalid OA program approval
MACDONALD, C.E. Transportation Branch 89/12/20 BALLAFON, B.R. Houston Inspection, Inc (formerly Houston Insp. Services & Houston Insp. Labs) 1p 52111 280-52111 280

DOCKET 71-0129 NAVY, DEPT. OF

9001030257 Advises that OA program approval for radioactive mail package 0129 expires on 9/02/28 Renewal should be requested within 30 days of expiration date if renewal desired. NRC should be so notified
MACDONALD, C.E. Transportation Branch 89/12/20 Navy, Dept of 1p 52210 350-52210 350

DOCKET 71-0158 X-R-I TESTINO OF MICHIGAN

9001020181 Application for renewal of OA program approval for radioactive mail package 0158 Vendor name change, new address & name of recipient for NRC communications listed Fee paid.
FEHAGUE, L.H. X-Ray Industries, Inc 89/12/15 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards Director 6pp 52170 075-52170 080

9001030187 Advises that OA program approval for radioactive mail package 0156 expires on 8/10/31 Renewal must be requested within 30 days of expiration if renewal desired. NRC should be so notified
MACDONALD, C.E. Transportation Branch 89/12/26 EVANS, J.J. X-R-I Testing of Michigan 1p 52175 355-52175 356

DOCKET 71-0178 NAVY, DEPT. OF

9001050162 Application for renewal of OA program approval for radioactive mail package 0176
BOWMAN, F.L. Navy, Dept of 89/12/21 MACDONALD, C.E. Transportation Branch 5pp 52223 205-52224 029

DOCKET 71-0192 PACIFIC NUCLEAR SYSTEMS, INC.

9912280123 Responds to nonconformances noted in Insp Rept 71-0192/89-06 Corrective action radiographer received addl. training to include reconciliation of info between film & reader sheet
TEWUS, C.J. Pacific Nuclear Systems, Inc 89/12/05 MACDONALD, C.E. Transportation Branch 12pp 52099 278-52099 286

9912280142 Responds to nonconformances identified in Insp Rept 71-0192/89-01 Corrective actions description of training/analysis manager role will be incorporated into rev of OA manual & addl training provided to affected personnel
TEWUS, C.J. Pacific Nuclear Systems, Inc 89/12/06 MACDONALD, C.E. Transportation Branch 8pp 52094 150-52094 197

DOCKET 71-0193 NAVY, DEPT. OF

9001040087 Advises that OA program approval for radioactive mail package 0193 expires on 9/02/28 Application for renewal should be submitted within 30 days of expiration if renewal not desired. NRC should be so notified
MACDONALD, C.E. Transportation Branch 89/12/28 Navy, Dept of 1p 52212 332-52212 332

DOCKET 71-0197 BETHLEHEM STEEL CORP.

9001120052 Application for renewal of OA program approval for radioactive mail package 0197 Organizational chart and Fee paid
KOBRIK, T.E. Bethlehem Steel Corp 89/12/22 MACDONALD, C.E. NRC - No Data listed Affiliation Given 1p 52277 053-52277 054

9001120088 "Organizational Structure"
Bethlehem Steel Corp 89/12/22 2pp 52277 054-52277 054

DOCKET 71-0201 DURALLOY BLAW-KNOX, INC.

9912280138 Forwards revised Technical Procedure 9 101 for approval Change to Section 6.1 made as recommended & Section 7 added
JACKSON, R.A. Blaw Knox Corp (formerly Duralloy Blaw-Knox, Inc.) 89/12/04 GORRONG, L. NRC - No Data listed Affiliation Given 1p 52098 351-52098 355

9912280156 Rev 1 to Technical Procedure 9 101, "Radioactive Metals for Transport"
Blaw Knox Corp (formerly Duralloy Blaw-Knox, Inc.) 89/10/17 5pp 52096 352-52096 355

9001030026 Forwards OA program approval for radioactive mail package 0201 Rev 3
MACDONALD, C.E. Transportation Branch 89/12/26 JACKSON, R.A. Blaw Knox Corp (formerly Duralloy Blaw Knox, Inc.) 1p 52210 344-52210 345

9001030031 OA program approval for radioactive mail package 0201 Rev 3
MACDONALD, C.E. Transportation Branch 89/12/26 1p 52210 345-52210 345

DOCKET 71-0231 CHEM-NUCLEAR SYSTEMS, INC.

9912290047 Addresses items of nonconformance w/NRC requirements identified during 990810 22 Insp of Facility Checklist items for design review being charged to explicitly not certificate of compliance & supporting SAR
ROSS, C.H. Chem-Nuclear Systems, Inc 89/12/10 MACDONALD, C.E. NRC - No Data listed Affiliation Given 10pp 52154 021-52154 030

DOCKET 71-0238 AGRICULTURE, DEPT. OF

9001020172 Application for renewal of OA program approval for radioactive mail package 0238
HOWELL, L. Agriculture, Dept of 89/12/19 Transportation Branch 5pp 52184 327-52184 331

DOCKET 71-0239 NAVY, DEPT. OF

9001040173 Advises that OA program approval for radioactive mail package 0239 expires on 9/02/28 Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified
MACDONALD, C.E. Transportation Branch 89/12/26 Navy, Dept of 1p 52222 163-52222 163

DOCKET 71-0242 LAW ENGINEERING TESTINO CO.

9912280168 Forwards OA program approval for radioactive mail package 0242 Rev 3
MACDONALD, C.E. Transportation Branch 89/12/19 RUMFILL, D.A. Law Engineering 1p 52094 230-52094 230

9912280169 OA program approval for radioactive mail package 0242 Rev 3
MACDONALD, C.E. Transportation Branch 89/12/19 1p 52094 230-52094 230

DOCKET 71-0246 INSPECTION SERVICES CORP.

9001030052 Forwards OA program approval for radioactive mail package 0246 Rev 3
MACDONALD, C.E. Transportation Branch 89/12/26 DEHORITY, W. Inspection Services Corp 1p 52211 287-52211 288

9001030054 OA program approval for radioactive mail package 0248 Rev 3
MACDONALD, C.E. Transportation Branch 89/12/28 1p 52211 288-52211 288

DOCKET 71-0248 MONSANTO RESEARCH CORP.

9001030105 Advises that OA program approval for radioactive mail package 0248 expires on 9/02/28 Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified
MACDONALD, C.E. Transportation Branch 89/12/26 BOOTH, J.A. Monsanto Research Corp 1p 52211 003-52211 003

DOCKET 71-0288 NAVY, DEPT. OF

9001030070 Forwards OA program approval for radioactive mail package 0268, Rev 3, MACDONALD, C.E. Transportation Branch 89/12/26. Navy, Dept. of. 1p 52211 006-52211 007

--9001030072 OA program approval for radioactive mail package 0268, Rev 3, MACDONALD, C.E. Transportation Branch 89/12/26. 1p 52211 007-52211 007

DOCKET 71-0277 ALLIED-SIGNAL, INC.

9001120167 Requests remittance of fees re 891205 request for amend to OA program approval for radioactive mail package 0277. MESSER, M. License Fee & Dobl Collection Branch (Post 890827) 89/12/28 BIS+GP, J.C. Allied Signal Corp. 1p 52301 186-52301 218.

--9001120168 Forwards revised Metropolis Works OA program Exhibits A & B revised due to organizational changes within Allied Signal & plant Company names changed (reduced) & introduction added. Fee paid. B.S.-CP, J.C. Allied Signal Corp. 89/12/05. MACDONALD, C.E. Transportation Branch 3pp 52301 187-52301 189

--9001120172 "OA Program for U Hexafuoride Cylinders" Allied Signal Corp. 79/06/20. 25pp 52301 190-52301 218

DOCKET 71-0313 PRECISION INSPECTION, INC.

8912280002 Advises that OA program approval for radioactive mail package 0313 expired on 891031. General Licenses of Subpart C of 10CFR71 & registration under 10CFR71.12 to transport or deliver licensed mail to carrier for transport terminated. MACDONALD, C.E. Transportation Branch 89/12/20. SINIK, J.E. Precision Inspection, Inc. 1p 52135 360-52135 360

DOCKET 71-0318 MARATHON OIL CO.

8912260020 Advises that OA program approval for radioactive mail package 0318 expired on 891031. General Licenses of Subpart C of 10CFR71 & registration under 10CFR71.12 to transport or deliver licensed mail to carrier for transport terminated. MACDONALD, C.E. Transportation Branch 89/12/20. BARRIE, C.H. Marathon Oil Co. 1p 52125 301-52125 301.

DOCKET 71-0330 ALLIED INSPECTION SERVICES, INC.

8912270398 Advises that OA program approval for radioactive mail package 0330 expired on 891031. License to transport or deliver licensed mail to carrier for transport terminated. MACDONALD, C.E. Transportation Branch 89/12/20. GRASHAW, T.D. Allied Inspection Services, Inc. 1p 52095 331-52095 331.

9001120184 Forwards application for renewal of OA program & request for registration of packages. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26. MACDONALD, C.E. NRC. No Colored Affiliation Given. 1p 52337 292-52337 298

--9001120188 Requests registration as user of Models AI 520, 660, 741, 680, 770, 771, 650 & 700SU. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26. MACDONALD, C.E. Transportation Branch 1p 52337 293-52337 298

DOCKET 71-0338 METILS, INC.

8912270397 Advises that OA program approval for radioactive mail package 0338 expired on 891031. MACDONALD, C.E. Transportation Branch 89/12/20. WALL, L. Metils, Inc. 1p 52112 035-52112 035

DOCKET 71-0341 ARKANSAS POWER & LIGHT CO.

9001180408 Application for renewal of OA program approval for radioactive mail package 0341. Fee paid. FISICARO, J.J. Arkansas Power & Light Co. 90/01/12. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards Director. 2pp 52356 228-52356 229

DOCKET 71-0345 CAROLINA POWER & LIGHT CO.

9001030060 Forwards OA program approval for radioactive mail package 0345, Rev 6. MACDONALD, C.E. Transportation Branch 89/12/26. LOFLIN, L.I. Carolina Power & Light Co. 1p 52211 285-52211 286

--9001030085 OA program approval for radioactive mail package 0345, Rev 6. MACDONALD, C.E. Transportation Branch 89/12/26. 1p 52211 286-52211 286

DOCKET 71-0347 STONE & WEBSTER ENGINEERING CORP.

9001030140 Advises that OA program approval for radioactive mail package 0347 expires on 900228. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. CHIN, P.K. Stone & Webster Engineering Corp. 1p 52210 360-52210 360

DOCKET 71-0349 CATERPILLAR TRACTOR CO.

9001030122 Advises that OA program approval for radioactive mail package 0349 expires on 900228. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. HAFELE, J.C. Caterpillar Tractor Co. 1p 52211 081-52211 081.

DOCKET 71-0354 ADVANCED MEDICAL SYSTEMS, INC.

9001030412 Application for renewal of OA program approval for radioactive mail package 0354. Fee paid. STEIN, S.J. Advanced Medical Systems, Inc. 89/12/15. MACDONALD, C.E. Transportation Branch 2pp 52175 351-52175 352

DOCKET 71-0355 OPU NUCLEAR CORP.

9001030152 Advises that OA program approval for radioactive mail package 0355 expires on 900228. Renewal should be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. SNIDER, T. General Public Utilities Corp. - GPU Service Corp. 1p 52210 351-52210 351

DOCKET 71-0360 NAVY, DEPT. OF

9001050156 Application for renewal of OA program approval for radioactive mail package 0360. Fee exempt. SMITH, R.H. Navy, Dept. of. 89/12/20. Transportation Branch 5pp 52211 354-52211 354

DOCKET 71-0397 TELEDYNE ENERGY SYSTEMS

8912260082 Forwards OA program approval for radioactive mail package 0397. MACDONALD, C.E. Transportation Branch 89/12/19. MACDONALD, C.E. Teledyne Energy Systems. 1p 52093 220-52093 221

--8912260098 OA program approval for radioactive mail package 0397, Rev 2. MACDONALD, C.E. Transportation Branch 89/12/19. 1p 52093 221-52093 221

DOCKET 71-0524 RADIATION STERILIZERS, INC.

9001030387 Advises that OA program approval for radioactive mail package 0524 expires on 900228. Renewal should be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. CHINA Radiation Sterilizers, Inc. 1p 52211 171-52211 171

DOCKET 71-0525 PHILADELPHIA ELECTRIC CO.

9001030362 Advises that OA program approval for radioactive mail package 0525 expires on 900228. Renewal should be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. OALTROFF, S.L. Philadelphia Electric Co. 1p 52212 019-52212 010

DOCKET 71-0526 DETROIT EDISON

9001180177 Application for renewal of OA program approval for radioactive mail package 0526. Utilizes to continue to apply previously approved 10CFR71.12(b) OA program to satisfy program requirements of 10CFR71.12(b). Fee paid. SYLVIA, O.R. Detroit Edison Co. 00/01/12. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards Director. 2pp 52355 145-52355 147

DOCKET 71-0527 INTERNATIONAL NUTRONICS

9001030360 Advises that OA program approval for radioactive mail package 0527 expires on 900228. Renewal should be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. O'SULLIVAN, E. International Nutronics, Inc. 1p 52212 020-52212 020

DOCKET 71-0528 NORTHROP RESEARCH & TECHNOLOGY CENTER (NORTHROP CORP.)

9001030261 Advises that OA program approval for radioactive mail package 0528 expires on 900228. Renewal should be requested within 30 days of expiration if renewal not desired. NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/12/26. BENVENISTE, J. Northrop Research & Technical Center. 1p 52210 356-52210 356

DOCKET 71-0545 TEXAS NUCLEAR CORP.

9001090133 Forwards current organizational chart. Changes reflected to reflect amend to OA Program Approval 0345, issued in April 1988. BRYAN, O.C. Texas Nuclear Corp. (subs. of Remsey Engineering Co.) 90/01/12. MACDONALD, C.E. Transportation Branch 3pp 52259 337-52259 339

DOCKET 71-0650 S&ME, INC.

9001030046 Forwards OA program approval for radioactive mail package 0650, Rev 1. MACDONALD, C.E. Transportation Branch 89/12/26. SWINEY, D.L. Westinghouse Environmental & Geotechnical Services, Inc. (formerly S&ME, Inc.) 1p 52210 349-52210 349

--9001030049 OA program approval for radioactive mail package 0650, Rev 1. MACDONALD, C.E. Transportation Branch 89/12/26. 1p 52210 349-52210 349

WESTINGHOUSE ELECTRIC CO.

QA program approval for radioactive mail package 0651, Rev 1
Transportation Branch 90/01/09 EVANS, J.J. Westinghouse Elec.
40-52310 141

QA program approval for radioactive mail package 0651, Rev 1
Transportation Branch 90/01/09 EVANS, J.J. Westinghouse Elec.
40-52310 141-52310 141.

WRA TESTING, INC.

QA program approval for radioactive mail package 0685, Rev 0
Transportation Branch 89/12/26 SPENCER, A.L. Serra Testing,
211 009.

QA program approval for radioactive mail package 0685, Rev 0
Transportation Branch 89/12/26 SPENCER, A.L. Serra Testing,
211 009.

DEPENDENT INSPECTION CORP.

89/11/14 application for approval of QA program for radioactive
Fee & Debt Collection Branch (Post 890027) 89/12/04.
Dependent Inspection Corp. 1p 52276 085 52276 091

Application for approval of QA program for radioactive mail pack-
Dependent Inspection Corp 89/11/14 MACDONALD, C.E. Transporta-
76 086-52276 091

P, DUALITY INSPECTIONS, INC.

QA program approval for radioactive mail package 0588, Rev 0.
Transportation Branch 89/12/19 UAGARRY, A.A. MPP Quality
2094-208-52094 209.

QA program approval for radioactive mail package 0608, Rev 0
Transportation Branch 89/12/19 1p 52094-209 52094 209.

MANHATTAN COLLEGE, RIVERDALE, NY

"Fuel Shipment QA Program," for procurement & use of 6M con-
tainer for ORNL, for approval per 10CFR71.
Manhattan College, Riverdale, NY. 89/12/12. MACDONALD, C. Trans-
52158 309-52158 344.

"Fuel Shipment QA Program"
Riverdale, NY. 89/12/31 35pp 52158 310-52158 344

INDESERV, INC.

QA manual establishing QA program for all INDESERV
INDESERV, Inc. 89/12/27 Office of Nuclear Material Safety &
3pp 52345 005-52345 064

QA program approval of QA manual
INDESERV, Inc. 89/12/28. NRC - No Detailed Alligation Given
012.

525074-01 for INDESERV, Inc. authorizing use of 85 Ci Ir-192 in
model Century SA exposure device for industrial radiography.
in 2, Dir. of the Director. 89/12/08. 51pp 62345 013 52345 064

DEL: RA-2 & RA-3, TRANSNUCLEAR, INC.

Rev 1 to German License Certificate D/4289/AF for RA-2 &
acceptable margin of subcriticality, per recipient 891023 request
and
Transportation Branch 90/01/11. WAGLER, M.E. Transportation,
958-52341 360.

DEL: GNS 12, TRANSPORTATION, DEPT. OF

assistance in evaluation of German Certificate D/2085/B(U), Rev
Nuclear-Svc 12 shipping container. Portment info, including certifi-
and
Transportation, Dept. of 89/12/18 MACDONALD, C.E. Transporta-
338 251-52338 305

"SAR for GNS 12 Transport Cask Summary."
Nuclear Service, mB. GNS B 88/87 R01. 07/10/31. 44pp

DEL: NFP-55, BABCOCK & WILCOX CO.

consolidated application re 890816 application requesting renew-
compliance 5341 for Model NFP-55 package. Application should in-
package design & info showing package meets 10CFR71.
Transportation Branch 89/12/19. OLSEN, A.F. Babcock & Wilcox
52331 118

-9001030138 Certificate of Compliance 5450, Rev 28, for Model RCC package
MACDONALD, C.E. Transportation Branch 89/12/22 8pp 52160 009-52160 017

DOCKET 71-5517 MODEL: BB-250-1, NUCLEAR FUEL SERVICES, INC.

9001040184 Notice of expiration of Certificate of Compliance 5517 for Model BB 250-1
on 890228. Application for renewal should be submitted within 30 days of expiration if
renewal not desired. NRC should be so notified.
MACDONALD, C.E. Transportation Branch 89/12/21 MAXIN, A.M. Nuclear Fuel Serv-
ices, Inc. 1p 52215 183-52215 183

DOCKET 71-5908 MODEL: DOT-6M TYPE B, BABCOCK & WILCOX CO.

9001020190 Forwards "Fuel Shipment QA Program," for procurement & use of 6M con-
tainer to ship spent fuel to ORNL for approval per 10CFR71.
BERLIN, R.E. Manhattan College, Riverdale, NY. 89/12/12. MACDONALD, C. Trans-
portation Branch 1p 52158 309-52158 344

-9001020201 "Fuel Shipment QA Program"
Manhattan College, Riverdale, NY. 89/12/31 35pp 52158 310-52158 344

DOCKET 71-5910 MODEL: NNFO-SA-2, BABCOCK & WILCOX CO.

9001080072 Advises that Certificate of Compliance 5910 will not expire until license
890816 application for renewal is received.
MACDONALD, C.E. Transportation Branch 89/12/21 OLSEN, A.F. Babcock & Wilcox
Co. 1p 52244 302-52244 302

DOCKET 71-5939 MODEL: OE-1500, GENERAL ELECTRIC CO.

9001240002 Discusses cash repair status for M-1500 casks obtained by license
890103.
BOWEN, W.W. Westinghouse, Hartford Co. 90/01/09 GRYGIEL, M.L.,
BLANCHARD, R.J., BLISS, R.J. Westinghouse Hartford Co. 5pp 52414 285-52414 287

9001240004 Forwards Rev 3 to proposed amendment to SAR for Model 1500 shipping
package. Shipping calculation revised to reflect corrected source density.
PAQUIN, P.L. Chom-Nuclear Systems, Inc. 90/01/16 MACDONALD, C.E. Transporta-
tion Branch 3pp 52402 204-52402 301

-9001240006 Rev 3 to Consum Chloride Containment Canister for Model 1500 Shp-
ping Package SAR.
Chom-Nuclear Systems, Inc. 90/01/16 8pp 52402 204-52402 301

DOCKET 71-6144 MODEL: B-2, U.S. ECOLOGY, INC.

9001030415 Application for renewal of Certificate of Compliance 6144 for Model B-
2 Fee paid.
CHASE, A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/12/06
MACDONALD, C.E. Transportation Branch. 2pp 52211 010-52211 011

8912260072 Requests registration as user of Certificate of Compliance 6144
DUMAS, D. E.I. du Pont de Nemours & Co., Inc. 89/12/13 MACDONALD, C.E. Trans-
portation Branch. 2pp 52099 308-52099 308

9001160106 Advises that approved QA program required prior to registration as pack-
age user or delivery of licensed mail to carrier for transport, per 10CFR71.12 W/o Reg
Guide 7.10
MACDONALD, C.E. Transportation Branch. 89/12/20. DUMAS, D. E.I. du Pont de Ne-
mours & Co., Inc. 1p 52311 318-52311 310

DOCKET 71-6172 MODEL: 961A, BABCOCK & WILCOX CO.

8912270370 Forwards Rev 5 to Certificate of Compliance 6172 for Model 961A.
MACDONALD, C.E. Transportation Branch 89/12/19 OLSEN, A.F. Babcock & Wilcox
Co. 1p 52108 091-52108 095

-8912270377 Certificate of Compliance 6172, Rev 5, for Model 961A. Approval record
and
MACDONALD, C.E. Transportation Branch 89/12/19. 4pp 52100 092-52100 095

DOCKET 71-8272 MODEL: B272, U.S. ECOLOGY, INC.

9001030417 Application for renewal of Certificate of Compliance 6272. Fee paid
CHASE, A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/12/08.
MACDONALD, C.E. Transportation Branch 2pp 52211 272-52211 272.

9001160217 Responds to 890816 application, requesting authorization to substitute inner
container within Model B272 overpack & requests application showing that package
as proposed to be modified meets requirements for Type B(U) packages.
MACDONALD, C.E. Transportation Branch. 90/01/02. ASMUSSEN, K.E. General
Atomics (formerly GA Technologies, Inc./General Atomic Co.). 1p 62331 118-
52331 118

DOCKET 71-8409 MODEL: B400, WESTINGHOUSE ELECTRIC CORP.

DOCKET 71-6581 MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.

8912280227 Forwards Rev 20 to Certificate of Compliance 6581 for Models 51032-1 & 51032-1a superseding Certificate of Compliance 6581 Rev 19 and 890516 MACDONALD, C.E. Transportation Branch 89/12/18 MALINSKI, J.W. Navy Dept of Naval Sea Systems Command (formerly Exxon Nuclear Co., Inc.) 1p 52135 280-52135 267

-8912280233 Certificate of Compliance 6581 Rev 20 for Models 51032-1 & 51032-1a Approval record and MACDONALD, C.E. Transportation Branch 89/12/19 7pp 52135 261-52135 267

DOCKET 71-8697 MODEL: GE-6500, ENERGY, DEPT. OF

9001040128 Notifies that Certificate of Compliance 6697 for Model GE-6500 expires on 900228. Renewal should be requested with 30 days of expiration. Renewal not desired. NRC should be notified. MACDONALD, C.E. Transportation Branch 89/12/21 TEN EYCKE, O. Energy, Dept of 1p 52212 072-52212 072

DOCKET 71-6745 MODEL: FSV-2, OA TECHNOLOGIES, INC.

9001040130 Notices of expiration of Certificates of Compliance 6745, 8034 & 9037 on 900228. To continue using packages, renewal of certificates requested 30 days prior to expiration date. MACDONALD, C.E. Transportation Branch 89/12/21 ASHUSSEN, K.E. General Atomic Co. (formerly GA Technologies, Inc./General Atomic Co.) 1p 52222 164-52222 164

DOCKET 71-9003 MODEL: A, U.S. NUCLEAR, INC.

9001120184 Forwards application for renewal of OA program & request for registration of packages. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. NRC. No Deferred Affiliation Given. 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,660, 770,771,650 & 500SU. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. Transportation Branch 1p 52337 293-52337 296

DOCKET 71-9006 MODEL: AI 500 SU, AMERSHAM CORP.

9001120184 Forwards application for renewal of OA program & request for registration of packages. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. NRC. No Deferred Affiliation Given. 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,660, 770,771,650 & 500SU. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. Transportation Branch 1p 52337 293-52337 296

9001240352 Advises that OA program approval for radioactive mail packages 0065,8006 & 9007 expired on 891130. Authorization to transfer or deliver licensed mail to carrier & certificates of compliance terminated. MACDONALD, C.E. Transportation Branch 89/01/18. Navy, Dept of 2pp 52403 166-52403 167

DOCKET 71-8007 MODEL: 520, TECH/OPS, INC.

9001050143 Requests registration as user of Models AI 520, Century S & SA, 10660,20VS,40VS,IR100 & 10683. DICARRRY, R.D. Source Production & Equipment Co., Inc. 89/12/15 NRC. No Deferred Affiliation Given. 2pp 52216 200-52216 201

9001120184 Forwards application for renewal of OA program & request for registration of packages. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. NRC. No Deferred Affiliation Given. 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,660, 770,771,650 & 500SU. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. Transportation Branch 1p 52337 293-52337 296

9001120187 Requests registration as user of Models 520,IR-100 & Spec 2-T. BAGARRY, A.A. M.M.P. Quality Inspections, Inc. 89/01/03 MACDONALD, C.E. Transportation Branch 3pp 52290 271-52290 273

9001240014 Requests registration as user of Models 520-010, Gamma Century S, Spec 2-T & Spec C-1. COBBAN, W.S. Basin Testing Laboratory, Inc. dba Basin Services, Inc. 89/01/03 Office of Nuclear Material Safety & Safeguards, Director. 2pp 52412 207-52412 207

9001220204 Notification of registration as user of Certificate of Compliance 9307,9056 & 9157 per 900103 request. MACDONALD, C.E. Transportation Branch 89/01/11. BAGARRY, A.A. M.M.P. Quality Inspections, Inc. 1p 52370 049-52370 049

9001220208 Notification of registration as user of Certificates of Compliance 9007,9033,9053,9135,9157 & 9160 per 891215 request. MACDONALD, C.E. Transportation Branch 89/01/11. DICARRRY, R.D. Source Production & Equipment Co., Inc. 1p 52385 132-52385 132

9001240352 Advises that OA program approval for radioactive mail packages 0065,8006 & 9007 expired on 891130. Authorization to transfer or deliver licensed mail to carrier & certificates of compliance terminated. MACDONALD, C.E. Transportation Branch 89/01/18. Navy, Dept of 2pp 52403 166-52403 167

DOCKET 71-9027 MODEL: 741 & 741E, AMERSHAM CORP.

9001120184 Forwards application for renewal of OA program & request for registration of packages. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. NRC. No Deferred Affiliation Given. 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,660, 770,771,650 & 500SU. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. Transportation Branch 1p 52337 293-52337 296

DOCKET 71-9032 MODEL: 850, AMERSHAM CORP.

8912280194 Notification of registration as user of Certificate of Compliance 850 & 9033, in response to 901206 request. MACDONALD, C.E. Transportation Branch 89/12/19. MALINSKI, J.W. Navy Dept of Naval Sea Systems Command 1p 52153 203-52153 203

8912280205 Notification of registration as user of Certificate of Compliance 850 & 9033, in response to 901206 request. MACDONALD, C.E. Transportation Branch 89/12/19. MALINSKI, J.W. Navy Dept of Naval Sea Systems Command 1p 52153 204-52153 204

8912280219 Notification of registration as user of Certificate of Compliance 9033 & 0127, in response to 891128 request. MACDONALD, C.E. Transportation Branch 89/12/19. WHITAKER, O.E. Carolina Power & Light Co. 1p 52153 104-52153 104

9001020315 Advises that OA program approval for radioactive mail packages 901215 & 901231. Registration as user of Certificate of Compliance 9033, in response to provisions of 10CFR 71.12 to provisions of 10CFR 173.471. MACDONALD, C.E. Transportation Branch 89/12/20. Dabcock & Wilco Co. Inc. 52201 011-52201 011

9001120184 Forwards application for renewal of OA program & request for registration of packages. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. NRC. No Deferred Affiliation Given. 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,660,741,660, 770,771,650 & 500SU. GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. Transportation Branch 1p 52337 293-52337 296

9001120195 Requests registration as user of Models 660 & 650. MALINSKI, J.W. Navy, Dept of 89/01/05 Transportation Branch 3pp 52290 270-52290 270

DOCKET 71-9033 MODEL: 660 & 600E, AMERSHAM CORP.

9001050143 Requests registration as user of Models AI 520, Century S & SA, 10660,20VS,40VS,IR100 & 10683. DICARRRY, R.D. Source Production & Equipment Co., Inc. 89/12/15 NRC. No Deferred Affiliation Given. 2pp 52216 200-52216 201

8912280194 Notification of registration as user of Certificate of Compliance 660 & 9033, in response to 891206 request. MACDONALD, C.E. Transportation Branch 89/12/19. MALINSKI, J.W. Navy Dept of Naval Sea Systems Command 1p 52153 203-52153 203

8912280205 Notification of registration as user of Certificate of Compliance 660 & 9033, in response to 891206 request. MACDONALD, C.E. Transportation Branch 89/12/19. MALINSKI, J.W. Navy Dept of Naval Sea Systems Command 1p 52153 204-52153 204

8912280219 Notification of registration as user of Certificate of Compliance 9033 & 0127, in response to 891128 request. MACDONALD, C.E. Transportation Branch 89/12/19. WHITAKER, O.E. Carolina Power & Light Co. 1p 52153 104-52153 104

9001120085 Ram's letter NRC 891221. IR. ROUGHAN, C.M. Amersham Corp. 89/01/05. MESSIER, M. License Fee & Debt Collection Branch (Post 890827) 1p 52299 221-52299 220

-9001120088 Requests that licensee remission for 891231 application for renewal of Certificate of Compliance Approval 8033 per 10CFR 170. MESSIER, M. License Fee & Debt Collection Branch (Post 890827) 89/01/21. ROUGHAN, C.M. Amersham Corp. 1p 52299 222-52299 222

-9001120071 Application for renewal of Certificate of Compliance 9033 for Model 660, Type O package. For paid. ROUGHAN, C.M. Amersham Corp. 89/12/01. MACDONALD, C.E. Transportation Branch 2pp 52298 223-52298 223

-9001120073 Rev 1 to SAR on Model 660, Type B (U) Package USA/9003/8111. Amersham Corp. 89/12/31. 86pp 52298 224-52298 290

9001120185 Requests registration as user of Models 660 & 650. MALINSKI, J.W. Navy, Dept of 89/01/05 Transportation Branch 3pp 52290 270-52290 270

9001220208 Notification of registration as user of Certificate of Compliance 9007,9033,9053,9135,9157 & 9160 per 891215 request. MACDONALD, C.E. Transportation Branch 89/01/11. DICARRRY, R.D. Source Production & Equipment Co., Inc. 1p 52385 132-52385 132

MODEL: TRIGA-1, GA TECHNOLOGIES, INC.

of expiration of Certificates of Compliance 6745, 9034 & 8037 on use using packages, renewal of certificates requested 30 days prior to

Transportation Branch 00/12/21 ASMUSSEN, K.E. General GA Technologies, Inc./General Atomic Co., Inc. 1p 52222 164.

MODEL: 680 & 880E, TECH/OPS, INC.

its registration as user of Amersham Model 680 under Certificate of

Harrison Steel Castings Co. 80/11/21 MACDONALD, C.E. Trans- 2pp 52153 200-52153 200.

its application for renewal of OA program & request for registration

Allied Inspection Services, Inc. 89/12/26 MACDONALD, C.E. NRC - 1p 52337 292-52337 296

its registration as user of Models AI 520,680,741,880, 770,771,850

Allied Inspection Services, Inc. 08/12/26 MACDONALD, C.E. Trans- 1p 52337 293-52337 296

MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

its registration as user of Models 520-010, Gamma Century S, Spec

Basin Testing Laboratory, Inc., dba Basin Services, Inc. 00/01/03 Material Safety & Safeguards, Director 2pp 52412 207-52412 207

its registration as user of Models 100S, Spec 2-T & C-1 source

Reinett Industrial X-Ray 90/01/13 MACDONALD, C.E. Office of Nuclear Safeguards, Director 3pp 52412 205-52412 206

MODEL: TRIGA-2, GA TECHNOLOGIES, INC.

of expiration of Certificates of Compliance 6745, 9034 & 8037 on use using packages, renewal of certificates requested 30 days prior to

Transportation Branch 00/12/21 ASMUSSEN, K.E. General GA Technologies, Inc./General Atomic Co., Inc. 1p 52222 164.

MODEL: 883, TECH/OPS, INC.

its registration as user of Models AI 520, Century S & 10VS, IR100 & T0683

Source Production & Equipment Co., Inc. 80/12/15 NRC - No Detailed Attribution Given 2pp 52216 200-52216 201.

ication of registration as user of Certificates of Compliance 9135, 9157 & 9160 per 891215 request.

E Transportation Branch 00/01/11 DICHHARRY, R.D. Source Production Co., Inc. 1p 52385 132-52385 132.

MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.

its registration as user of Models 520, IR-100 & Spec 2-T. M.M.P. Quality Inspections, Inc. 90/01/03 MACDONALD, C.E. Trans- 3pp 52290 271-52290 273

its registration as user of Models 520-010, Gamma Century S, Spec

Basin Testing Laboratory, Inc., dba Basin Services, Inc. 00/01/03 Material Safety & Safeguards, Director 2pp 52412 207-52412 207.

ication of registration as user of Certificate of Compliance 0056, in re- 1 request.

E Transportation Branch 80/01/10. SPENCER, A.L. Sierra Testing, 02-52337 202

ication of registration as user of Certificates of Compliance 0007, 8056 & 103 request.

E Transportation Branch 90/01/11. BAGARRY, A.A. M.M.P. Quality 1p 52370 049-52370 049

its registration as user of Models 100S, Spec 2-T & C-1 source

Reinett Industrial X-Ray 90/01/13. MACDONALD, C.E. Office of Nuclear Safeguards, Director 3pp 52412 205-52412 206.

MODEL: N-55, NUCLEAR PACKAGING, INC.

its registration as user of Model N-55 shipping container. Ballala Memorial Institute, Pacific Northwest Laboratory 90/01/02 C.E. Transportation Branch 3pp 52263 319-52263 321

ication of registration as user of Certificate of Compliance 0070, in re- 1 request.

C.E. Transportation Branch 00/01/11. DICHHARRY, R.D. Source Production & Equipment Co., Inc. 1p 52385 132-52385 132.

DOCKET 71-9107 MODEL: 771, AMERSHAM CORP.

9001120184 Forwards application for renewal of OA program & request for registration of packages.

GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/28. MACDONALD, C.E. NRC - No Detailed Attribution Given 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,680,741,880, 770,771,850 & 500SU

GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26. MACDONALD, C.E. Transportation Branch 1p 52337 283-52337 286

DOCKET 71-9127 MODEL: 10Q, 100A, 200 & 200A, AMERSHAM CORP.

9012280219 Notification of registration as user of Certificate of Compliance 9032, 9033 & 9127, in response to 891120 request.

MACDONALD, C.E. Transportation Branch. 89/12/19 WHITAKER, O.E. Carolina Power & Light Co. 1p 52153 104-52153 184

DOCKET 71-9135 MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA.

9001050143 Requests registration as user of Models AI 520, Century S & SA, T0680, 20VS, 40VS, IR100 & T0683

DICHHARRY, R.D. Source Production & Equipment Co., Inc. 80/12/15. NRC - No Detailed Attribution Given 2pp 52216 200-52216 201.

9001240014 Requests registration as user of Models 520-010, Gamma Century S, Spec 2-T & Spec C-1.

COBBAN, W.S. Basin Testing Laboratory, Inc., dba Basin Services, Inc. 90/01/03 Office of Nuclear Material Safety & Safeguards, Director 2pp 52412 207-52412 207

9001220209 Notification of registration as user of Certificates of Compliance 9007, 9033, 9053, 9135, 9157 & 9160, per 891215 request.

MACDONALD, C.E. Transportation Branch. 90/01/11. DICHHARRY, R.D. Source Production & Equipment Co., Inc. 1p 52385 132-52385 132

9001240024 Requests registration as user of Models 100S, Spec 2-T & C-1 source changer.

BARNETT, L. Reinett Industrial X-Ray. 00/01/13. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director 3pp 52412 205-52412 200

DOCKET 71-9140 MODEL: 770, AMERSHAM CORP.

9001120184 Forwards application for renewal of OA program & request for registration of packages.

GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/28. MACDONALD, C.E. NRC - No Detailed Attribution Given 1p 52337 292-52337 296

-9001120188 Requests registration as user of Models AI 520,680,741,880, 770,771,850 & 500SU

GRASHAW, T.D. Allied Inspection Services, Inc. 89/12/26. MACDONALD, C.E. Transportation Branch 1p 52337 283-52337 286

DOCKET 71-9157 MODEL: IR-100, INDUSTRIAL NUCLEAR CO.

9001050143 Requests registration as user of Models AI 520, Century S & SA, T0680, 20VS, 40VS, IR100 & T0683.

DICHHARRY, R.D. Source Production & Equipment Co., Inc. 89/12/15. NRC - No Detailed Attribution Given 2pp 52216 200-52216 201

9001120187 Requests registration as user of Models 520, IR-100 & Spec 2-T.

BAGARRY, A.A. M.M.P. Quality Inspections, Inc. 90/01/03. MACDONALD, C.E. Transportation Branch 3pp 52290 271-52290 273.

9001220204 Notification of registration as user of Certificates of Compliance 9007, 9056 & 9157, per 900103 request.

MACDONALD, C.E. Transportation Branch. 90/01/11. BAGARRY, A.A. M.M.P. Quality Inspections, Inc. 1p 52370 040-52370 040.

9001220208 Notification of registration as user of Certificates of Compliance 9007, 9033, 9053, 9135, 9157 & 9160, per 891215 request.

MACDONALD, C.E. Transportation Branch. 80/01/11. DICHHARRY, R.D. Source Production & Equipment Co., Inc. 1p 52385 132-52385 132

DOCKET 71-9160 MODEL: 20-VS & 40-VS, AMERSHAM CORP.

9001050143 Requests registration as user of Models AI 520, Century S & SA, T0680, 20VS, 40VS, IR100 & T0683.

DICHHARRY, R.D. Source Production & Equipment Co., Inc. 89/12/15. NRC - No Detailed Attribution Given 2pp 52216 200-52216 201.

9001220209 Notification of registration as user of Certificates of Compliance 9007, 9033, 9053, 9135, 9157 & 9160, per 891215 request.

MACDONALD, C.E. Transportation Branch. 80/01/11. DICHHARRY, R.D. Source Production & Equipment Co., Inc. 1p 52385 132-52385 132.

DOCKET 71-9181 MODEL: PAS-2, NUCLEAR PACKAGING, INC.

9012290181 Discusses review of 080227 application for renewal of Certificate of Compliance 9181. Agrees w/applicant that package meets requirements of 10CFR71.

198 DOCKETED ITEMS

DOCKET 71-9196 MODEL: UX-30, NUCLEAR PACKAGING, INC.

9001020218 Application for renewal of Certificate of Compliance for UX-30 shipping package Proprietary Rev 0 to Consignee SAR NuPac UX-30, "Application for NRC Certificate of Compliance Authorizing Shipment of Radioactive Material Rept withheld PORTER, S.A. Pacific Nuclear Systems, Inc. 89/11/22 MACDONALD, C.E. Transportation Branch 4pp 52201 013-52201 018

-9001020310 Requests fee for 891128 application for renewal of Certificate of Compliance 9196
MESSIER, M. License Fee & Debt Collection Branch (Post 890827) 89/12/04
PORTER, S.A. Pacific Nuclear Systems, Inc. 1p 52201 017-52201 017

-9001020311 Forwards check for stated amount as initial application fee for 10CFR71 evaluation of NuPac UX-30 shipping package
PORTER, S.A. Pacific Nuclear Systems, Inc. 89/12/20 MESSIER, M. License Fee & Debt Collection Branch (Post 890827), 1p 52201 018-52201 018

900102037 Forwards replacement drawings X-20 2340, Rev D, Sheets 1, 2 & 3 w/proprietary data block deleted & requests that rel be made in certificate of compliance to nonproprietary version of Mode UX-30 drawings (NuPac drawing X-20 2340)
PORTER, S.A. Nuclear Packaging, Inc. 89/12/20 MACDONALD, C.E. Transportation Branch 6pp 52165 045-52165 053

DOCKET 71-9204 MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC.

8912050236 Forwards Rev 4 to "SAR for Chem-Nuclear Sys, Inc Model CNS 10-160B Type B Radioactive Shipping Cask," per 891108 telcon. Rev consists of Attachment 5 re supplemental analysis for hypothetical fire accident conditions
RADJIN, P.L. Chem-Nuclear Systems, Inc. 89/11/29 MACDONALD, C.E. Transportation Branch 3pp 52153 185-52153 193

-8912050230 Rev 4 to "SAR for Chem-Nuclear Sys, Inc Model CNS 10-160B Type B Radioactive Shipping Cask," consisting of Attachment 5 re supplemental analysis for hypothetical fire accident conditions
Chem-Nuclear Systems, Inc. 89/11/30 7pp 52153-187-52153 193

DOCKET 71-0208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

0001110152 Requests registration as user of Certificates of Compliance 9208 & 9222
ACOSTA, R.J. Florida Power & Light Co. 90/01/04 BERNERO, R. Office of Nuclear Material Safety & Safeguards, Director 2pp 52272 154-52272 155

DOCKET 71-9222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.

9001110152 Requests registration as user of Certificates of Compliance 9208 & 9222
ACOSTA, R.J. Florida Power & Light Co. 90/01/04 BERNERO, R. Office of Nuclear Material Safety & Safeguards, Director 2pp 52272 154-52272 155

DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.

8912260390 Forwards "Responses to NRC Comments re SAR for Nuclear Assurance Corp Legal Weight Truck Cask."
WELLS, A.H. Nuclear Assurance Corp. 89/03/23 MACDONALD, C.E. Transportation Branch 2pp 52127 001-52128 042

-8912260397 "Responses to NRC Comments re SAR for Nuclear Assurance Corp Legal Weight Truck Cask"
Nuclear Assurance Corp. 89/03/23 39pp 52127 003-52128 042

9001040105 Forwards Rev 0 to Certificate of Compliance 9225 for Model NAC-LWT & SER
MACDONALD, C.E. Transportation Branch 89/12/06 WELLS, A.H. Nuclear Assurance Corp. 1p 52212 088-52212 088

-9001040106 Certificate of Compliance 9225, Rev 0 for Model NAC-LWT
MACDONALD, C.E. Transportation Branch 89/12/06 5pp 52212 089-52212 093.

-9001040107 SER supporting Certificate of Compliance 9225, Rev 0 for Model NAC-LWT
MACDONALD, C.E. Transportation Branch 89/12/06 20pp 52212 094-52212 113

9001050150 Submits Interpretation of radiographs re LWT package on Certificate of Compliance 9225, Rev 0. Imperfect welds characterized as crack zone of incomplete fusion or penetration & length longer than 1/4 inch unacceptable
DIXON, G.N. Nuclear Assurance Corp. 89/12/18 MACDONALD, C.E. Transportation Branch 4pp 52221 260-52221 263

9001120189 Requests registration as user of Nuclear Assurance Corp Light weight truck cask, Certificate of Compliance 9225
LEONARD, J.F. Energy, Dept of 89/12/21 MACDONALD, C.E. Transportation Branch 2pp 52296 216-52296 216

9001030018 Responds to 891218 fire insp of fabrication activities at plant site on 891212-15 re Model NAC-LWT cask. Requests notification to plant site of standing or change of status of cask Units 2, 3, 4 & 5
MACDONALD, C.E. Transportation Branch 89/12/26 SICBBS, J.J. Transportation Branch 1p 52211 109-52211 110

9001220205 Notification of registration as user of Certificate of Compliance 9225
response to 891221 request
MACDONALD, C.E. Transportation Branch 90/01/11 LEONARD, J.F. Energy Dept. 1p 52384 250-52384 250.

DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.

8912280214 Notification of registration as user of Certificate of Compliance 9225
response to 891207 request
MACDONALD, C.E. Transportation Branch 89/12/19 MILLER, D.B. General Yankee Atomic Power Co. 1p 52135 259-52135 259

9001120008 Forwards revised changes to packaging design of acceptance SAR for TN-RAM Cask. Changes do not affect basic design performance of packaging w/this, covers to proprietary drawings within the SAR
NOLAN, D.J. Transnuclear, Inc. 90/01/04 MACDONALD, C.E. Transportation Branch 5pp 52372 001-52372 006

-9001120092 Requests that SAR for TN-RAM Cask F-16102 be withheld for disclosure per 10CFR2.790
TEER, B.R. Transnuclear, Inc. 90/01/03 MACDONALD, C.E. Division of Support Transportation (Post 870413) 4pp 52172 006-52172 003

-0001120101 Rev 5 to SAR for TN-RAM Cask F-16102
Transnuclear, Inc. 90/01/04 22pp 52372 010-52372 036

DOCKET 71-9235 MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.

9001240283 Summary of 891207 meeting w/ Nuclear Assurance Corp, L.L. ENHESA & ENSA in Rockville, MD re Model NAC-STC package design. Rept covering drawings expected in Feb or Mar 1990
WITHEE, C.J. Transportation Branch 00/01/16 Transportation Branch 1p 52403 275-52403 276

LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281

9001180387 Forwards info re annual updating of SAR for plant ISFSI
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/16 Document Control Branch (Document Control Desk) 2pp 52333 002-52333 003

DOCKET 72-0008 BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318

9001160029 Forwards application for ISI including SAR, proprietary support to SAR, and Envision report Fee paid. Proprietary support to SAR withheld (ref 10CFR2.790)
CHEEL, G.C. Baltimore Gas & Electric Co. 89/12/21 Document Control Branch (Document Control Desk) 7pp 52333 001-52333 032

-9001160038 Application for license to construct & operate ISFSI at Carter Creek
Baltimore Gas & Electric Co. 89/12/21 147pp 52333 006-52333 154

-9001160046 "Carter Creek ISFSI SAR"
Baltimore Gas & Electric Co. 89/12/21 387pp 52333 155-52333 191

-9001160049 "Carter Creek ISFSI Envision Rept"
Baltimore Gas & Electric Co. 89/12/21 211pp 52334 182-52335 002

DOCKET 72-0009 PUBLIC SERVICE CO. OF COLORADO, 50-267

8912280034 Forwards photographs which showed at 891208 meeting re potential sites at plant site.
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/12/13 Fuel Cycle Safety Branch 1p 52126 073-52126 079

DOCKET 72-0010 NORTHERN STATES POWER CO., 50-282 & 50-308

8912270261 Notification of 900116 meeting w/NRC in Rockville, MD to discuss SAR for ISFSI at plant
Northern States Power Co. 89/12/10 Northern States Power Co. 2pp 52093 350-52093 359

10CFR COMMISSION MEETING RECORDS

8912260098 Staff requirements memo re affirmation/discussion & vote on 891205 in Rockville, MD concerning SECY-89-325, "Revised Policy Statement & Enforcement Criteria for Nuclear Power Plants." Civil penalty adjustment factor added. CHLK.S.J. Office of the Secretary of the Commission M891295 89/12/22 TAYLOR, J.M. O/C of the Executive Director for Operations 2pp 52099-223-52099-243

-8901030067 Revised proposed rule 10CFR50, "Management of Nuclear Power Plants Revised Policy Statement." Rulemaking will be held in abeyance for 18-month period to monitor industry initiatives & progress. CHLK.S.J. Office of the Secretary of the Commission 80/12/05 12pp 52090-225-52099-236

-8901030069 Proposed rule 10CFR 2, "Policy & Procedures for Enforcement Actions, Policy Statement." Rule would modify enforcement policy to add civil penalty adjustment factor for violations involving mental deficiencies. CHLK.S.J. Office of the Secretary of the Commission 89/12/05 7pp 52099-237-52099-243

9001080059 Staff requirements memo re 891214 briefing in Rockville, MD on status of implementation of severe accident master integration plan & licensee progress on performing individual plant exams. CHLK.S.J. Office of the Secretary of the Commission M891214 89/01/02 TAYLOR, J.M. O/C of the Executive Director for Operations 2pp 52244-305-52244-306

9001080060 Staff requirements memo re 891219 briefing in Rockville, MD on risk communication. CHLK.S.J. Office of the Secretary of the Commission M891218 89/12/29 Office of the Secretary of the Commission 1p 52244-304-52244-304

9001080093 Final response to FOIA request for records App A records encl & available for GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post 8-0235) 90/01/02 VEG B.J. Allocation Not Assigned 2pp 52164-240-52164-251

-9001080087 Staff requirements memo re SECY-89-104 re assessment of future licensing capabilities. CHLK.S.J. Office of the Secretary of the Commission 89/05/22, STELLOV, O/C of the Executive Director for Operations 3pp 52164-249-52164-251

9001080182 Transcript of 801210 briefing on risk communication in Rockville, MD Pp 1-59 Supporting documentation encl. * Commissioners 89/12/18 72pp 52244-229-52244-330

9001080186 Transcript of 891214 briefing in Rockville, MD re status of implementation of severe accident master integration plan & status of licensee progress on individual plant exams Pp 1-40 Supporting documentation encl. * Commissioners 89/12/14 67pp 52234-038-52234-104

9001090078 Transcript of affirmation/discussion & vote on 801221 in Rockville, MD Pp 1-4. * Commissioners 89/12/21 8pp 52257-353-52257-360

9001090082 Transcript of DOE 891220 briefing in Rockville, MD re status of civilian high level waste program Pp 1-73 Supporting documentation encl. CARR, K.M. Commissioners 89/12/20 77pp 52201-156-52201-232

9001090182 Transcript of 891221 briefing in Rockville, MD on NRC actions for cleanup of contaminated sites under NRC jurisdiction. Pp 1-72 Supporting documentation encl. * Commissioners 89/12/21 88pp 52256-125-52256-212

9001100076 Staff requirements memo re 891221 affirmation/discussion & vote in Rockville, MD on SECY-89-274, "Denial of Petitions for Rulemaking That Refer to Emergency Preparedness of Nuclear Power Plants." CHLK.S.J. Office of the Secretary of the Commission M891221B 90/01/04 TAYLOR, J.M. O/C of the Executive Director for Operations 4pp 52276-109-52276-191

9001100066 Staff requirements memo re SECY-89-311, "Resolution Process for Severe Accident Issues on Evolutionary LWRs" concerning new generations of reactor designs & approach to review of evolutionary LWRs. CHLK.S.J. Office of the Secretary of the Commission 89/12/15 TAYLOR, J.M. O/C of the Executive Director for Operations 3pp 52272-151-52272-153

9001100121 Staff requirements memo re SECY-89-334, "Recommended Priorities for Review of Old Plant Designs." Commission has approved proposed priority of reviews of evolutionary, pass-v & advanced reactor design submittals. CHLK.S.J. Office of the Secretary of the Commission 89/12/15 TAYLOR, J.M. O/C of the Executive Director for Operations MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 3pp 52301-115-52301-117

9001180226 Staff requirements memo re 891220 briefing by DOE in Rockville, MD re status of civilian high level waste program. Commissioner Carr requested that DOE transmit all available info on projected sources of greater than Class C waste. CHLK.S.J. Office of the Secretary of the Commission M891220 90/01/10 TAYLOR, J.M. O/C of the Executive Director for Operations 2pp 52337-268-52337-269

ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

8912270312 Transcript of 15th ACNW meeting on 801220 in Bethesda, MD. Pp 1-124 Supporting documentation encl. * Advisory Committee on Nuclear Waste 89/12/20 146pp 52111-001-52111-226

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8912270089 Discusses draft Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Current terminology to accident mgt strategy sufficiently clear. TAYLOR, J.M. O/C of the Executive Director for Operations GL-88-20 89/12/14 MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 6pp 52107-07-52107-077

-8912270089 Summarizes 355th ACRS meeting on 891118-18 re draft Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process" & draft NUREG re assessment of candidate accident mgt strategies. REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards GL-88-20 89/12/20 CARR, K.M. Commissioners 2pp 52107-076-52107-077

8912270076 Transcript of ACRS 356th general meeting on 891214 in Bethesda, MD. Related info encl Pp 1-169. * ACRS - Advisory Committee on Reactor Safeguards 89/12/14 193pp 52095-08-52095-279

8912280077 Forwards repts & background papers of ACRS for placement in Advisory Committee depository. HOYLE, J.C. Office of the Secretary of the Commission 89/12/27 Library of Congress 3pp 52152-098-52152-123

-8912280081 Summarizes 355th ACRS meeting on 891118-18 re Draft Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process" & proposed resolution to Generic Issue 87. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards GL-88-20 89/12/14 CARR, K.M. Commissioners 6pp 52152-101-52152-127

8912290195 Transcript of ACRS 356th meeting on 891215 in Bethesda, MD. Pp 178-251 Viewgraphs encl. * ACRS - Advisory Committee on Reactor Safeguards 89/12/15 95pp 52159-03-52159-100

9001180280 Discusses coherence in regulatory process re SALP ratings & purpose of SALP ratings per 891124 rpt. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 89/12/20 CARR, K.M. Commissioners 2pp 52355-120-52355-130

9001180258 Forwards repts & background papers on ACRS for placement in Advisory Committee depository. HOYLE, J.C. Office of the Secretary of the Commission 90/01/12 Library of Congress 3pp 52368-134-52368-146

-9001180283 Discusses summary rept of ACRS 356th meeting on 891214-15. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 90/01/03 CARR, K.M. Commissioners 4pp 52368-137-52368-140

-9001080034 Discusses proposed rule on access authorization at nuclear power plants. Rule requires background investigation, psychological assessment & program for behavioral observation for each individual to be granted access. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 89/12/14 CARR, K.M. Commissioners 5pp 52368-141-52368-143

-9001080188 Concurs in NRC plan to issue proposed amendment to 10CFR55 in comment, per ACRS 356th meeting on 891214-15. Amendment would establish penalties for licensed operators who fail to comply w/ 10CFR26 license-for-duty program requirements. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 89/12/20 CARR, K.M. Commissioners 3pp 52368-144-52368-146

9001240349 Transcript of ACRS 357th general meeting on 900111 in Bethesda, MD. Pp 1-93 Supporting documentation encl. * ACRS - Advisory Committee on Reactor Safeguards 90/01/11 118pp 52403-30-52404-057

9001250026 Transcript of ACRS 357th general meeting on 900112 in Bethesda, MD. Pp 100-233 Supporting documentation encl. * ACRS - Advisory Committee on Reactor Safeguards 90/01/12 183pp 52449-30-52450-128

9001250114 Transcript of ACRS Advanced PWR Subcommittee 900110 meeting in Bethesda, MD. Pp 1-254 Supporting documentation encl. * ACRS - Advisory Committee on Reactor Safeguards 90/01/10 403pp 52446-35-52448-032

ADVCM NRC ADVISORY COMMITTEE

8912190133 Forwards documents re third meeting of Special Committee to Review Severe Accident Risk Rept on 890913-14. HOYLE, J.C. Office of the Secretary of the Commission 89/12/14 NEVILLE, T. Public Document Branch 1p 52097-001-52099-212

8912270312 Transcript of 15th ACNW meeting on 891220 in Bethesda, MD. Pp 1-124 Supporting documentation encl. * Advisory Committee on Nuclear Waste 89/12/20 146pp 52111-001-52111-220

9001170088 Forwards charter for Licensing Support Sys Advisory Review Panel, Section 9 of Federal Advisory Committee Act. RATIBUND, D.K. Office of Governmental & Public Affairs (Post 870413) CCS 89/12/18 SHARP, P.R. House of Rep., Energy & Commerce. BREAU, J.J. Senate, Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs 6pp 52342-198-52342-206

-9001170011 "NRC Charter Licensing Support Sys Advisory Review Panel" HOYLE, J.C. NRC - No Detailed Affiliation Given. CCS 89/12/18 3pp 52342-20-52342-206

ated based on safety & technical merit. Status of review of advanced reactor designs one
CARR,K.M. Commissioners CCS 89/12/01 MCCLELLINE, J.A. Senate 2pp 52135 201
52135 317

-8912280019 Responds to 891033 for urging Commission to allocate necessary re-
sources to ensure that advanced reactor designs submitted for certification are evaluated
equitably & in timely manner
CARR,K.M. Commissioners CCS 89/12/01 LLOYD,M. House of Rep. Science,
Space & Technology (Formerly Science & Technology) 35pp 52135 201-52135 314

-8912280023 Urges that designs submitted for certification & licensing are evaluated
fairly based on safety & technical merit
MCCLELLINE, J.A. Senate, Energy & Natural Resources CCS 89/10/29 CARR,K.M.
Commissioners 1p 52135 315 52135 315

-8912280030 Requests allocation of necessary resources to ensure timely & timely
evaluation of proposed designs
LLOYD,M. House of Rep. Science, Space & Technology (Formerly Science & Tech-
nology) CCS 89/10/30 CARR,K.M. Commissioners 2pp 52135 316 52135 317

8912280036 Responds to 891030 for urging Commission to allocate resources to ensure
that advanced reactor designs evaluated equitably & in timely manner
HELMICK,F.J. Commissioners CCS 89/12/06 STALLINGS,R.H. House of Rep 32pp
52126 001-52126 033

-8912280040 Recommends that NRC consider other designs & urges that evaluation &
certification of designs submitted be based equally on safety & technical soundness
STALLINGS,R.H. House of Rep CCS 89/12/22 CARR,K.M. Commissioners 1p
52126 033 52126 033

8912280142 Weekly info rept for wk ending 891215
BLAHIA,J.L. Assistant for Operations (Post 890205) 89/12/20 42pp 52126 209-
52126 350

8912280285 1. Forwards NRC quarterly status rept on licensing schedules for Three-Clover
1989 Seabrook manually shut down on 890822 during low power test.
890830,ASLB terminated Emergency 2 procedure on severe accident mitigation design
alternative
CARR,K.M. Commissioners CCS 89/12/18 BEVELL,T. House of Rep. Appropriations
13pp 52120 170-52120 182

8912280290 Forwards NRC 41st quarterly status rept on emergency preparedness for
nuclear power plants for Jul Sept 1989. On 900822,Seabrook manually shut down
during low power test ASLB ordered reactor scram for Seabrook on 891109
CARR,K.M. Commissioners CCS 89/12/16 BREAU,X,B. Senate, Environment &
Public Works 4pp 52125 351 52125 354

8912280300 Responds to 001101 request for NRC views on H.R. 1742, "Federal Info
Resources Mgt Act of 1989." Proposer amendments to Paperwork Reduction Act will en-
courage continued efforts to reduce federal civil demands for info from private sector
CARR,K.M. Commissioners CCS 89/12/10 GLENN,J. Senate, Governmental Affairs
3pp 52130 074 52130 138

-8912280312 Requests NRC views on H.R. 1742, "Federal Info Resources Mgt
Act of 1989" in order to facilitate commission action on legislation that proposes to in-
authorize OIC of Info & Regulatory Affairs to establish commission on info
GLENN,J. Senate, Governmental Affairs CCS 89/11/06 CARR,K.M. Commissioners
8pp 52130 077 52130 138

8912280331 Responds to 891114 for info from Inspector General rept on testimony
by NRC during Commission meetings involving radiological emergency planning for
plant No decision to withdraw any part of Inspector General rept has been made
CARR,K.M. Commissioners 89/12/16 THOMPSON,A.C. Plymouth, MA 4pp
52125 303 52125 308

-8912280347 Ack receipt of 891024 from Inspector General and cyphal rept on issues re
radiological emergency planning of Town of Plymouth & advises that NRC not to
pass info collections to rept jarring
THOMPSON,A.C. Plymouth, MA 09/11/14 CARR,K.M. Commissioners 2pp
52125 307 52125 300

8912280334 Responds to 891212 for informing Commission that Oversight & Investiga-
tions Subcommittee initiating inquiry into NRC licensing proceedings NRC considering
whether emergency planning satisfies std for grant of full power license
CARR,K.M. Commissioners CCS 89/12/20 KOSTMAYER,P.H. House of Rep. Interior
& Insular Affairs 4pp 52645 064 52645 077

-8912280336 Informs that Oversight & Investigations Subcommittee initiating compre-
hensive inquiry into NRC licensing proceedings & interpretations of law that appear
fundamentally at odds with NRC safety mission
KOSTMAYER,P.H. House of Rep. Interior & Insular Affairs CCS 89/12/12
CARR,K.M. Commissioners 6pp 52645 068 52645 077

8912280343 Responds to 891128 for announcing establishment of roster of hospital reg-
istration neutrals & urging about NRC interest in using roster NRC does not have cur-
rent need for svcs of neutral
CARR,K.M. Commissioners 89/12/18 FOU,C. Administrative Conference of the U.S.
1p 52126 314 52126 315

-8912280345 Announces establishment of nationwide roster, computerized data base
containing basic info on hundreds of medical & other persons available to assist in
resolving disputes arising from programs of federal govt
FOU,C. Administrative Conference of the U.S. 89/11/28. NRC - No Detailed Affiliation
Given 1p 52126 315 52126 315

8912280340 Extends invitation to participate in special program commemorating contri-
butions of Black Americans scheduled for Feb 1993 in Rockville,MD,as part of NRC
observance of black history month
CARR,K.M. Commissioners 89/12/07 COLLINS,C. House of Rep 1p 52126 243-
52126 243

6912280359 Requests that granting of full power OL for plant not be subject
by further deliberations of Commission & urges that plant be certified as
commercially
KAZMI,M.S. DISCOM,MA 01045 GOLAY,M.W. Massachusetts Institute of Tech-
Cambridge, MA 89/11/30 CARR,K.M. Office of Nuclear Reactor Regulation
[851125 89/11/11] 6pp 52301 062 52301 067

8912280363 Informs that recent NRC actions re radiactively contaminated
Cushing,OK Powering NY & West Lake Landfill in State of MO
CARR,K.M. Commissioners CCS 89/12/14 SYNAN,M. House of Rep. Comm-
Operations 2pp 52126 341 52126 342

8912280385 Ack receipt of record re congratulating author on appointment as Chief
of US EPC & materials personal invitation to visit US in 1993 to review nuclear
programs a nuclear safety & safe use of atomic energy
CARR,K.M. Commissioners 89/12/13 MALYSHEV,V.M. Union of Soviet Socialist
Republics 1p 52126 262 52126 264

-8912280388 Extends requests on Chairman Galt selection to Director of Energy
US NRC
MALYSHEV,V. Union of Soviet Socialist Republics 89/03/26 CARR,K.M. Com-
missions 2pp 52126 203 52126 204

8912280400 Responds to 001013 request for assistance in expediting NRC review
of US EPC & materials personal invitation to visit US in 1993 to review nuclear
programs a nuclear safety & safe use of atomic energy
CARR,K.M. Commissioners 89/12/11 BUSEY,J.B. Federal Aviation Admin-
2pp 52152 003 52152 003

-8912280402 Requests assistance in expediting NRC review of thermal reactor
safety explosion detection sys that decrease on granting FAA license can be
891215 SAIC ordered NRC OL for use of vertical ramp lanes of airport
BUSEY,J.B. Federal Aviation Administration 89/10/13 CARR,K.M. Comm-
1p 52152 004 52152 003

8912280408 Extends invitation to participate in meeting of US Indonesia Nuclear
Shoring Committee on 891211-12 at Jakarta Indonesia house of United States
& other delegates hereby subject final on 891222
CARR,K.M. Commissioners 89/12/11 BLINTHAL,F.M. State Dept of Energy
Oceanic & Int'l Energy & Scientific Affairs 1p 52151 357 52151 353

-8912280409 Extends invitation to participate in 891211-12 meeting of US Indonesia
Nuclear Shoring Committee in Jakarta
BLINTHAL,F.M. State Dept of Energy Oceanic & Int'l Energy & Scientific Affairs
89/11/20 CARR,K.M. Commissioners 2pp 52151 358 52151 359

8912280007 Ack receipt of 891118 for expressing view on plant emergency plan-
ning on estimates of full power OL Reactor. The committee has considered the
committee on emergency planning for Commission in committee on sub issues
CARR,K.M. Commissioners 89/12/11 WILSON,R. Harvard Univ / Cambridge, MA
5pp 52101 051 52101 061

-8912280009 Expresses concern about nonconformity sound & safe emergency
on national & local level of completed nuclear power plant at Seabrook
WILSON,R. RAMSEY,J.H. GIFFORDS,MA 01901 Harvard Univ / Cambridge, MA 89/11/11
CARR,K.M. Commissioners 4pp 52301 057 52301 061

891030413 Weekly info rept for wk ending 891222
BLAHIA,J.L. Assistant for Operations (Post 890205) 89/12/20 31pp 52121 050-
52121 050

891030106 Weekly info rept for wk ending 891220
BLAHIA,J.L. Assistant for Operations (Post 890205) 89/01/04 30pp 52121 150-
52121 150

891120127 Responds to 891130 for re constituent, A.J. Morel in candidacy for
reactor operator license that NRC regulatory one procedure to be operated by
is employer certified on that certificate job requires training
ROBERTS,T.M. Commissioners 08/01/05 KOLTER,J. House of Rep 1p 52290 070-
52290 070

-891120131 Requests that NRC reconsider denial of senior reactor operator
for constituent A.J. Morel in candidacy for reactor operator license & deserving of retroactive
license
KOLTER,J. House of Rep 89/11/30 CARR, ROGERS CURTIS Commissioners 1p
52290 070 52290 070

891120208 Advises that results of NRC evaluation of FY89 sys of internal accounts
& administrative control and info that internal control & financial mgt sys provide
sensible assurance that objectives of Federal Act of 1982 achieved
CARR,K.M. Commissioners 89/12/22 President of IIS & Executive Pres
QUAYLE,D. Senate, President of the Senate FOLEY,T.S. House of Rep. Senate
the House. 12pp 52300 143 52300 154

891120207 Responds to 891117 for requesting that mgt function for nonpower plant
be centralized in Nonpower Reactor, Decommissioning & Environ Protection
& that Commission on decommissioning of operators requalified
CARR,K.M. Commissioners 89/12/22 DIMEGLIO,A.F. National Organization of
Research & Training Reactors 2pp 52300 155 52300 159

-891120300 Proposes that Insp function be centralized in new procedure for
that nonpower reactor facilities receive full & appropriate mps & requests that
mission nonpower reactor operator requalification program
DIMEGLIO,A.F. National Organization of Test, Research & Training Reactors 89/11/17
CARR,K.M. Commissioners 3pp 52300 154 52300 159

managers Financial Integrity Act of 1982 objectives achieved
description of review process oncl
heirs CCS. 89/12/22 FOLEY, T.S. House of Rep., Speaker of
J.D. Senale, President of the Senate 16pp 52302 009.

891188 III re alleged problems w/ qualifications of DOE con-
scription on high level waste repository at Yucca Mountain
to investigate Brown allegations
heirs CCS. 89/12/22 BILBRAY, J.I. House of Rep. 2pp

response to alleged problems w/ personnel qualifications at
including NRC policy for conducting QA audits, specifically for
at project
Rep AD21-2 50 89/11/08. CARR, K.M. Commissioners 3pp

on 5972, "Radiation Research Reorganization Act of 1989."
Commission supports ratifying current arrangements for conduct
on effects of exposure to radiation
heirs CCS. 89/12/22 JOHNSTON, J.B. Senate, Energy & Natu-
11 134-52411 135

891113 request for NRC views on S.1304, "DOE Nuclear
& S.1802, "DOE Nuclear Facilities Act of 1989." NRC com-
missions of bills that affect NRC regulatory program
heirs CCS. 89/12/22 JOHNSTON, J.B. Senate, Energy & Natu-
01 356-52301 358

response in form of repl to encl S.1304 within 38 days W/o
a, Energy & Natural Resources 89/11/13. ZECILL, W. Com-
36-52411 151.

891120 III expressing concern re potential exposures to low-
level radioactive waste & request for update on Commission activi-
ties W/o stated encls
heirs CCS. 89/12/22 ECKART, D.E. House of Rep. 2pp

update on status of rulemaking re redelining or deregulating low
I Rep 89/11/20 ZECILL, W. Commissioners 1p 52302 008.

891127 III expressing concern that safety issues at nuclear
adequate public disclosure. Results of NRC insp of license re-
sults publicly available insp reports.
heirs CCS. 89/12/22 HATT, S.L. Ohio Citizens for Responsible
52308; 152

concern over growing tendency in NRC to discourage license
adequate public disclosure of detailed info, reports & studies re safety
plants. Flow of info vital for nuclear safety
heirs CCS. 89/12/27. CARR, K.M. Commissioners
309 152.

FBI on performance during security training symposium spon-
sored. 09/12/27. SESSIONS, W.S. Federal Bureau of Investiga-
009 140.

of Labor participation in program commemorating contributions
observance of Natl Women's History Month in Mar 1990. No
keynote speaker for program
heirs CCS. 89/12/21. DOLE, F.H. Labor, Dept. of. 1p. 52331-122.

891113 requests for NRC views on S.1304, "DOE Nuclear
& S.1802, "DOE Nuclear Facilities Act of 1989." NRC strongly
urges NRC jurisdiction over radioactive components adequate
heirs CCS. 89/12/22. JOHNSTON, J.B. Senate, Energy & Natural Re-
01 52308 350.

S. 1304, "DOE Nuclear Safety & Environ Act" Comments re-
a, Energy & Natural Resources 89/11/13. ZECILL, W. Com-
302-52308 324.

S. 1802, "DOE Nuclear Facilities Act of 1989." Comments re-
a, Energy & Natural Resources 89/11/13. ZECILL, W. Com-
3325-52308 350.

rept for wk ending 900105.
for Operations (Post 890205) 90/01/11 34pp 52341 004.

JA Moore for President volunteer action award. Statement sup-
porters. 90/01/88. KENNY, J.A. ACTION. 3pp. 52401 055.

appreciation for positive experience shared during 891122 visit
thanks from students encl
Not Assigned. 89/12/11 MOORE, J.A. NRC - No Detailed Affil-
1058-52401 064

appreciation for time spent during visit to NRC.
Assigned. 89/12/03 MOORE, J. Commissioners. 1p. 52401 059.

appreciation for time spent during visit to NRC.
Not Assigned. 89/12/01. MOORE, J. NRC - No Detailed Affil-
060-52401 080.

JACKSON, M. Affiliation Not Assigned. 89/12/04. MOORE, J. NRC - No Detailed Affil-
ation Given. 1p 52401 061-52401 081.

8901240013 Expresses appreciation for time spent during visit to NRC
JOHNSON, R.C. Affiliation Not Assigned. 89/12/04. MOORE, J. NRC - No Detailed Affil-
ation Given. 1p 52401 062-52401 082

8901240818 Expresses appreciation for time spent during visit to NRC.
MARINBERGER, M. Affiliation Not Assigned. 89/12/03. MOORE, J. NRC - No Detailed
Affil-ation Given. 1p 52401 063-52401 083.

8881240021 Expresses appreciation for time spent during visit to NRC.
PALMER, L. Affiliation Not Assigned. 89/12/03. MOORE, J. NRC - No Detailed Affil-
ation Given. 1p 52401 064-52401 084.

8881240823 Provides nomination forms to nominate individual or organization that
demonstrates strong commitment & provides outstanding volunteer svcs to
community. Deadline for submittal to 1000 Presidents volunteer action award listed
KENNY, J.A. ACTION. 89/11/29 ZECILL, W. Commissioners 4pp. 52401 065-
52401 089

9001230315 Ack receipt of 891205 III suggesting areas of cooperation between US &
Hungary on nuclear safety matters. Suggested topics provide useful followup to gener-
al discussion on nuclear safety cooperation held in Vienna in Fall 1989.
CARR, K.M. Commissioners 90/01/08. TETENYI, P. Hungary, Govt of 1p 52412 195-
52412 199.

8901238323 Advises that conditions & issues of scientific & technological cooperation
between Hungary & US analyzed during IAEA general conference on 890927 Meeting
for specialists suggested re licensing approach.
TETENYI, P. Hungary, Govt of. 89/12/05 CARR, K. Commissioners 4pp 52412 196-
52412 199.

8881230336 Nominales TE Collins for 1988 AS Fleming Award. Nomination package
encl
CARR, K.M. Commissioners 90/01/88. SCHENDT, T.G. Affiliation Not Assigned. 13pp.
52387 258-52387 270

9881240089 Weekly info rept for wk ending 900112
RLAIA, J.L. Assistant for Operations (Post 890205) 00/01/17 38pp. 52403 219-
52483 256

CONTRACT NRC CONTRACTS AND MODIFICATIONS

0912220074 Notification of contract execution, Mod 7, to "Telecommunication Svcs."
Contractor: AT&T Communications
RUGHES, A. Contract Administration Branch. FIN D-1851-0. NRC-03-80-170. 89/12/15.
KRUZIK, P. Division of Computer & Telecommunications Services (Post 890205)
TICKERT, H. NRC - No Detailed Affiliation Given. 1p 52093 245-52093 247

8912220078 Mod 7, providing incremental funding & increasing contract ceiling
amount, to "Telecommunication Svc."
* AT&T Communications. BELL, S. Division of Contracts & Property Management (Post
890205). FIN D-1851-0. NRC-39-89-178. 89/12/15. 2pp 52090 246-52090 247.

8912260129 Notification of contract execution, Mod 3, to "Technical Assistance In Develop-
ing & Implementing Programs for Reactors Requiring Special Insp Resources."
Contractor: RTS, Inc
BAJWA, S. Contract Administration Branch. FIN D-1787-0. NRC-03-87-118. 89/12/14.
MEEHAN, B. Planning, Program & Management Support Branch (Post 870411).
WALKER, W. NRC - No Detailed Affiliation Given. 1p 52093 235-52093 237.

8912260137 Mod 3, providing incremental funding, to "Technical Assistance In Develop-
ing & Implementing Programs & Procedures for Reactors Requiring Spec of Insp Re-
sources."
* Resource Technical Services, Inc. MACE, M.H. Division of Contracts & Property
Management (Post 890205). FIN D-1787-0. NRC-03-87-119. 89/12/14. 2pp.
52093 236-52093 237.

8912260160 Notification of contract execution, Mod 3, to "Off Moving Svcs."
Contractor: SBA, Subcontractor Alliance Moving & Storage, Inc.
KNOX, E. Contract Administration Branch. FIN D-23540. NRC-39-89-129. 89/12/14.
MATTIA, J. Division of Contracts & Property Management (Post 890205).
HUBBELL, H. NRC - No Detailed Affiliation Given. 1p 52099 304-52099 305

8912260180 Mod 3, providing incremental funding, to "Off Moving Svcs."
* Small Business Administration. * Alliance Moving & Storage, Inc. MACE, M.H. Divi-
sion of Contracts & Property Management (Post 890205). FIN D-23540. NRC-39-89-
129. 89/12/14. 1p. 52099 305-52099 305

8912260183 Notification of contract execution, Mod 48, to "Fuel Cycle Licensing Assis-
tance." Contractor: Science Applications Int'l Corp.
MEEHAN, B. Contract Administration Branch. NRC-03-87-084. 89/12/11.
FUCHES, J.L. Program Management, Policy Development & Analysis Staff (Post
878411). TIKTINSKY, D. NRC - No Detailed Affiliation Given. 1p. 52093 238-
52093 240.

8912280168 Mod 48, debilling funds on Task Orders 5.6 & 10, to "Fuel Cycle Li-
censing Assistance."
RODEHAU, T.J. Science Applications International Corp. (Formerly Science Applica-
tions, Inc.). MACE, M.H. Division of Contracts & Property Management (Post 890205).
NRC-02-87-004. 89/12/11. 2pp. 52893 239-52893 240.

8912280388 Notification of contract execution, Mod 19, to "Technical Assistance In Develop-
ing & Implementing Programs & Procedures for Reactors Requiring Special Insp
Resources." Contractor: RTS, Inc.
MEEHAN, B. Contract Administration Branch. NRC-03-87-119. 89/12/18. BAJWA, S.S.
Planning, Program & Management Support Branch (Post 870411). WALKER, W. NRC -
No Detailed Affiliation Given. 1p. 52152 004-52152 008

- 8912280392 Mod 19, adding new Clause H.O. "Contract Security Requirements," to "Technical Assistance in Developing Programs & Procedures for Reactors Requiring Special Insp Resources." FELTIOUS, R.A. Resource Technical Services, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) NRC-03-87-119. 89/12/10 2pp 52152 005-52152 005
- 8912280393 Notification of contract execution, Mod 2, to "Recommendations by NRC for Lab Testing & Field Placement of Low Potentially Sols for Waste Covering." Contractor US Army Corps of Engineers. DUBOSE, B.J. Contract Administration Branch, FIN D-1095.0 NRC-02-89-002 89/12/21. FUCHS, J.L. Program Management, Policy Development & Analysis Staff (Post 870413) KANE, J. NRC - No Detailed Affiliation Given. 1p 52152 007-52152 009.
- 8912280398 Mod 2, revising Section 9.0, "Technical Direction," & accounting data & providing FY93 incremental funds, to "Recommendations by NRC for Lab Testing & Field Placement of Low Potentially Sols for Waste Covering." Army, Dept. of, Corps of Engineers, BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1095.0. NRC-02-89-002 00/12/21 2pp 52152 008-52152 009
- 9001030182 Notification of contract execution, Mod 4, to "Cable Installation in NRC Occupied Space." Contractor, Communications Sys Support. DELL, S. Contract Administration Branch, NRC-10-88-254. 09/11/04. HALMAN, E.I. Division of Contracts & Property Management (Post 890205). FISHER, L. NRC - No Detailed Affiliation Given. 1p 52211 003-52211 005
- 9001030185 Mod 4, decreasing contract ceiling amount & debiting excess funds to "Cable Installation in NRC Occupied Space." WOOD, R.D. Communications Systems Support. BELL, S. Contract Administration Branch, NRC-10-88-254. 09/11/04. 2pp 52211 004-52211 005
- 9001030191 Notification of contract execution, Mod 6, to "Career Counseling." Contractor Career Development Svc. BELL, S. Contract Administration Branch, NRC-10-87-173. 09/12/06. GOLDMAN, P.J. Div of Personnel (Post 070413). SANTEN, L.V. NRC - No Detailed Affiliation Given. 1p 52211 280-52211 202
- 9001030192 Mod 6, to mutual agreement of parties to "Career Counseling." BASTRESS, F.K. Career Development Service, BELL, S. Contract Administration Branch, NRC-10-87-173. 09/12/06 2pp 52211 281-52211 282
- 9001040181 Notification of contract execution, Mod 3, to "Local Telephone Svc for Region V." Contractor Pacific Bell Telephone Co. HUGHES, A. Contract Administration Branch, FIN C-50003. NRC-32-00-306. 09/12/12. HAMILL, K. Region 5, Div of the Director. FRIGILLANA, E. NRC - No Detailed Affiliation Given. 1p 52215 109-52215 193.
- 9001040185 Mod 3, modifying description of work for FY90 svs providing funding, extending period of performance for one yr & incorporating option to extend period of performance clause to "Local Telephone Svc for Region V." BAKER, A. Pacific Bell. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 090205). FIN C-50000. NRC-32-00-306. 09/12/12 4pp 52215 160-52215 163.
- 9001090136 Notification of contract execution, Mod 10, to "Test Specimens from Damaged TMI-2 Reactor Bottom Head." Contractor, MPR Assoc, Inc. FIELDS, J. Contract Administration Branch, FIN D-6203. NRC-04-08-066. 90/01/02. SHERON, D.W. Division of Systems Research (Post 890717). LANDRY, R. NRC - No Detailed Affiliation Given. 1p 52257 065-52257 071
- 9001090137 Mod 10, raising contract & premium overtime ceiling, adding foreign funds & changing NRC project officer, to "Test Specimens from Damaged TMI-2 Reactor Bottom Head." CHAPIN, D.M. MPR Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-6203. NRC-04-08-066. 90/01/02 3pp 52257 066-52257 069
- 9001090139 Request increase in approved cost ceiling for Contract NRC-04-08-066 increase needed to cover expected premium costs during 30-day in-vessel period. LIPFORD, B.L. MPR Associates, Inc. NRC-04-08-066. 09/12/15. FIELDS, J. Contract Administration Branch 3pp 52257 069-52257 071
- 9001090144 Notification of contract execution, Mod 15, to "Text Processing Svcs." Contractor Keyboard Communications, Inc. HUGHES, A. Contract Administration Branch, FIN D-2414.0. NRC-10-87-174. 89/12/27. PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205). JOHANSEN, J. NRC - No Detailed Affiliation Given. 1p 52258 084-52258 088
- 9001090148 Mod 15, extending contract period of performance for 1 month & providing incremental funding to cover extension, to "Text Processing Svcs." MCPHEE, J.V. Keyboard Communications, Inc. MACE, M.H. Contract Administration Branch, FIN D-2414.0. NRC-10-87-174. 89/12/27 2pp 52258 085-52258 086
- 9001100053 Notification of contract execution, "Word Processing Svcs." awarded to Keyboard Communications, Inc. HAGEY, H. Contract Negotiation Branch-1. FIN D-2414.0. NRC-10-88-129. 89/12/29. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). JOHANSEN, J. NRC - No Detailed Affiliation Given. 1p 52269 001-52269 103
- 9001110010 Contract "Word Processing Svcs." awarded to Keyboard Communications, Inc. MCPHEE, J.V. Keyboard Communications, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN D-2414.0. NRC-10-88-129. 89/12/29 462pp 52269 002-52269 103.
- 9001100150 Notification of contract execution "Library Serial Subscription Agent," awarded to Faxon Co, Inc. MEARSE, S.D. Contract Negotiation Branch-1. FIN D-1879.0. NRC-33-80-201. 89/12/27. AVENTA, J. Office of Information Resources Management (Post 890205). REOMOND, J. NRC - No Detailed Affiliation Given. 1p 52267 001-52267 310
- 9001100154 Contract "Library Serial Subscription Agent," awarded to Faxon Co, Inc. Faxon Co, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN D-1879.0. NRC-33-80-201. 90/12/22 229pp 52267 002-52267 310.
- 9001101139 Notification of contract execution, Mod 15, to "Operator & NRC Svcs Training Lab." Contractor Graduate School, JSDA. HUGHES, A. Contract Administration Branch. 90/01/03. GOLDMAN, P.J. Division of Personnel (Post 870413). BASSIN, C. NRC - No Detailed Affiliation Given. 1p 52281 037-52281 037.
- 9001110141 Mod 15, increasing course presentation ceiling, adding design, development & presentation of two NUOCCS courses & testing, to "Operator & NRC Svcs Training Lab." POOLE, G.N. Agriculture, Dept. of, Graduate School, Washington, DC. NRC-38-08-364. 90/01/03 3pp 52281 037-52281 037.
- 9001120303 Notification of contract execution, Mod 18, to "In-Piping Integrity Program." Contractor, DMI. BRENNAN, P.A. Contract Administration Branch, NRC-04-86-174. 89/12/27. GUSTAVE, P.P. Program Management, Policy Development & Analysis Staff (Post 870413). MAYFIELD, M. NRC - No Detailed Affiliation Given. 1p 52290 154-52290 154.
- 9001120308 Mod 18, stopping work order under Subtasks 2.1 & 2.2 & continuing in funding obligations & contract ceiling, to "In-Piping Integrity Program." KRZYKOSKI, S.H. Ballou Memorial Institute, Columbus Laboratory, MA. Division of Contracts & Property Management (Post 890205). NRC-04-85-156. 90/12/27 4pp 52290 151-52290 154.
- 9001120315 Notification of contract execution, Mod 3, Task 4, "Data Entry Facility License: Data Base," to "NRC Sys Data Entry." Contractor SBA Statistical Corp of America. KNOX, E. Contract Administration Branch, FIN D-1920.0. NRC-39-89-133. 89/12/27. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p 52300 271-52300 272
- 9001120310 Ltr Contract NRC-39-89-133 Mod 3, Task Order 4, "Data Entry Facility License: Data Base," to "NRC Sys Data Entry Facility." Contractor SBA Statistical Corp of America. BELL, S. Contract Administration Branch, FIN D-1920.0. NRC-39-89-133. 89/12/27. HUTCHENS, T.E. Data Computer Corp. of America. 1p 52300 272-52300 272
- 9001120355 Notification of contract execution, Mod 5, to "Improved Methods for Handling Field Scale Contaminant Transport in Holographic Unsaturated Soil." Contractor, MIT. DUBOSE, B.J. Contract Administration Branch, FIN D-2044.0. NRC-04-88-044. 90/01/04. SHAD, C. Division of Engineering (Post 870413). NICHOLSON, T.J. NRC - No Detailed Affiliation Given. 1p 52200 205-52200 267.
- 9001120384 Mod 5, providing incremental funds for FY90, to "Improved Methods for Handling Field Scale Contaminant Transport in Holographic Unsaturated Soil." Massachusetts Institute of Technology, Cambridge, MA. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN D-2044.0. NRC-04-88-044. 90/01/04 2pp 52200 266-52200 267.
- 9001100004 Notification of contract execution, Mod 45, to "Technical Assistance for Reactors Requiring Special Assistance." Contractor Parametric, Inc. MELLIAN, B. Contract Administration Branch, NRC-05-86-156. 89/12/26. EAST, J. Planning, Program & Management Support Branch (Post 870411). WEST, K.A. NRC - No Detailed Affiliation Given. 1p 52311 321-52311 323
- 9001100001 Mod 45, adding new clause in contract security requirements to "Technical Assistance for Reactors Requiring Special Assistance." FELTIOUS, R.A. Resource Technical Services, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-05-86-156. 89/12/26 2pp 52311 322-52311 323
- 9001160307 Notification of contract execution, Mod 5, Task 2, to "ADP Sys Development & Maint Svcs." Contractor Applied Mgt Sys, Inc. KNOX, E. Contract Administration Branch, FIN D-1391.0. NRC-33-89-132. 89/12/27. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p 52316 354-52316 359
- 9001160382 Ltr Contract NRC-33-89-132 Mod 5, providing incremental funding to Order 0002.10, to "ADP Sys Development & Maint Svcs." MACE, M.H. Contract Administration Branch, FIN D-1391.0. NRC-33-89-132. 89/12/10. PERKINS, J. Applied Management Systems, Inc. 1p 52316 355-52316 355
- 9001160390 Notification of contract execution, Mod 2, to "Aggravated Effects of Stress Corrosion Cracking." Contractor M Fox. BELL, S. Contract Administration Branch, NRC-04-05-131. 89/12/08. GUSTAVE, P.P. Program Management, Policy Development & Analysis Staff (Post 870413). 52311 357-52311 360.
- 9001160397 Mod 2, correcting errors in Mod 1 to total price of contract, to "Aggravated Effects of Stress Corrosion Cracking." FOX, M. Michael Fox. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-04-85-131. 89/12/08 2pp 52311 359-52311 360
- 9001170009 Notification of contract execution, Mod 1, Task 10, "ADP Sys Development & Maint Svcs." Contractor Applied Mgt Sys, Inc. KNOX, E. Contract Administration Branch, FIN D-1391.0. NRC-33-89-132. 89/12/27. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p 52323 240-52323 241
- 9001170019 Ltr Contract NRC-33-89-132 Mod 1, Task 10 providing incremental funding, to "ADP Sys Development & Maint Svcs." MACE, M.H. Contract Administration Branch, FIN D-1391.0. NRC-33-89-132. 89/12/19. PERKINS, J. Applied Management Systems, Inc. 1p 52323 241-52323 241
- 9001170015 Notification of contract execution, Mod 6, to "Lease of Telecommunications Svcs." Contractor Cirospoke & Potomac Telephone Co. HUGHES, A. Contract Administration Branch, FIN D-18510. NRC-39-88-240. 89/12/27. AMENTA, J. Office of Information Resources Management (Post 890205). BAILEY, T. MELVILLE, T. NRC - No Detailed Affiliation Given. 1p 52323 248-52323 248
- 9001170022 Mod 6, providing incremental funding for ongoing requirements for "Lease of Telecommunications Svcs." Cirospoke & Potomac Telephone Co. of Maryland. MACE, M.H. Contract Administration Branch, FIN D-18510. NRC-39-88-240. 89/12/19. 1p 52323 248-52323 248

contract execution, Mod 2, Task Order 0006, to "ADP Sys Development & Maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. Information Resources Management (Post 890205). Related Affiliation Given 1p 52332 138-52332 139

Mod 2, Task Order 0008, providing incremental funds to fully fund development & maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. Information Resources Management (Post 890205). Related Affiliation Given 1p 52332 139-52332 139

of contract execution, Mod 18, to "Thermal Mixing" at Santa Barbara Administration Branch FIN D-16340 NRC-04-89-111 89/12/10. Information Resources Management (Post 890717). BESSETTE, D. Given 1p 52331 136-52331 138

no-cost extension of period of performance through 89/12/10, Santa Barbara, CA. BELL'S Contract Administration Branch FIN D-16340 NRC-04-89-111 89/12/10. 2pp 52331 137-52331 138

contract execution, Mod 2, Task 3, to "ADP Sys Development & Maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. Information Resources Management (Post 890205). Related Affiliation Given 1p 52323 173-52323 174

Mod 2, Task 3, providing incremental funds to fully fund development & maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. Information Resources Management (Post 890205). Related Affiliation Given 1p 52323 174-52323 174

contract execution, Mod 2, Task 8, "ADP Sys Development & Maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. Information Resources Management (Post 890205). Related Affiliation Given 1p 52335 330-52335 331

Mod 2, Task Order 9, providing incremental funds to fully fund development & maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. Information Resources Management (Post 890205). Related Affiliation Given 1p 52335 331-52335 331

contract execution, Mod 2, Task 0008, to "ADP Sys Development & Maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. Information Resources Management (Post 890205). Related Affiliation Given 1p 52332 090-52332 091

Mod 2, Task 0008, providing incremental funds to fully fund development & maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. Information Resources Management (Post 890205). Related Affiliation Given 1p 52332 091-52332 091

contract execution, Mod 8, to "Radiation Monitoring Program of State of ME Administration Branch FIN B-8357-0 NRC-28-83-602 90/01/10. Planning Program & Management Support Branch (Post 870411). Related Affiliation Given 1p 52335 160-52335 162

Mod 8, to "Radiation Monitoring Program Requirements Contract Administration Branch FIN B-8357-0 NRC-28-83-602 90/01/10. WEST, K.S. Planning Program & Management Support Branch (Post 870411). Related Affiliation Given 1p 52336 069-52336 071

contract execution, Mod 9, to "Radiation Monitoring Program of State of TN Administration Branch FIN B-8401-0 NRC-28-83-622 90/01/10. Director, DECKER, T. NRC - No Detailed Affiliation Given 1p 52335 161-52335 162

Mod 9, to "Radiation Monitoring Program Requirements Contract Administration Branch FIN B-8401-0 NRC-28-83-622 90/01/10. WEST, K.S. Planning Program & Management Support Branch (Post 870411). Related Affiliation Given 1p 52336 070-52336 071

contract execution, Mod 2, Task 7, to "ADP Sys Development & Maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. Information Resources Management (Post 890205). Related Affiliation Given 1p 52323 245-52323 246

Mod 2, Task 7, providing incremental funding to fully fund development & maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. Information Resources Management (Post 890205). Related Affiliation Given 1p 52323 246-52323 246

Operator Licensing Examiner Training Conference" awarded to Suites Hotel WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-1162-9 NRC-03-89-034 89/05/01 33pp

contract execution, Mod 8, to "On-Call Maint for US NRC Equipment" Contractor: Automation Mgt Consultants, Inc. Administration Branch FIN B-8174-0 NRC-38-88-170 90/01/10. Computer & Telecommunications Services (Post 890205). NRC - No Detailed Affiliation Given 1p 52335 128-52335 129

period of performance through 900430 & providing additional amount & contract ceiling to "On-Call Maint for US NRC Equipment" Contractor: Automation Mgt Consultants, Inc. Administration Branch FIN B-8174-0 NRC-38-88-170 90/01/10. 2pp 52335 127-52335 128

9001170203 Notification of contract execution, Mod 1, to "R&D in Area of Performance Indicators of Nuclear Power Plants" Contractor: Communications Technology Applications, Inc. DUBOSE, B.J. Contract Administration Branch FIN L-11840 NRC-04-89-071 90/01/10. SHERON, B.W. Division of Systems Research (Post 880717). ERASMIA, L. NRC - No Detailed Affiliation Given 1p 52323 242-52323 244

9001170212 Mod 1, providing incremental funding to "R&D in Area of Performance Indicators of Nuclear Power Plants" Contractor: Communications Technology Applications, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-11840 NRC-04-89-071 90/01/10. 2pp 52323 243-52323 244

9001170287 Notification of contract execution, Mod 3, Task 4, "ADP Sys Development & Maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. KNOXE Contract Administration Branch FIN D-1391-0 NRC-33-89-132 89/12/10. AMENTA, J.A. Office of Information Resources Management (Post 890205). DOLLECK, A. Document Control Branch (Document Control Desk) 1p 52322 182-52322 183

9001170272 Ltr contract NRC-33-89-132, Mod 3, providing full funding to: Task Order 0004, to "ADP Sys Development & Maintenance Branch FIN D-1391-0 NRC-33-89-132 89/12/10. PERKINS, J. Applied Management Systems, Inc. 1p 52322 183-52322 183

9001170381 Notification of contract execution "Health Svcs for Region III Employees," awarded to Health Awareness Ctr of Good Samaritan Hosp. LITTLE, M. Contract Negotiation Branch-2 NRC-30-90-258 89/12/12. LITTLE, I. Region 3, Office of the Director, DAHLBERG, P. Document Control Branch (Document Control Desk) 1p 52335 103-52335 228

9001170400 Contract, "Health Svcs for Region III Employees," awarded to Health Awareness Ctr of Good Samaritan Hosp. Good Samaritan Hosp., Downers Grove, IL. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). NRC-30-90-258 89/12/12 35pp 52335 194-52335 228

9001180242 Notification of contract execution, Mod 3, to "Electronic Publishing Sys." Contractor: Eastman Kodak Co. KNOXE Contract Administration Branch FIN D-23840 NRC-30-88-231 90/01/05. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). JOHANSEN, J. NRC - No Detailed Affiliation Given 1p 52337 086-52337 088

9001180247 Mod 3, providing for no cost extension through 900108, w/out 12-month options, to "Electronic Publishing Sys." Eastman Kodak Co. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-23840 NRC-30-88-231 90/01/05 3pp 52337 087-52337 088

9001180272 Notification of contract execution, Mod 4, to "Shuttle Bus Svc." Contractor: Transportation Consultants, Inc. BELL, S. Contract Administration Branch NRC-10-84-217 90/01/12. HALMAN, E.L. Division of Contracts & Property Management (Post 890205). GRANT, L. NRC - No Detailed Affiliation Given 1p 52372 037-52372 038

9001180276 Mod 4, doubling excess funds & closing contract, to "Shuttle Bus Svc." Transportation Consultants, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-84-217 90/01/12 2pp 52372 038-52372 038

9001180286 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements" Contractor: State of DE. CAMPBTON, S.A. Contract Administration Branch FIN B-8352-0 NRC-28-83-602 90/01/10. WEST, K.S. Planning Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given 1p 52336 069-52336 071

9001180289 Mod 9, providing CY00 funds, to "Radiation Monitoring Program Requirements" Contractor: State of DE. DEWARE, S. State of BELL, S. Contract Administration Branch FIN B-8352-0 NRC-28-83-602 90/01/10 2pp 52336 070-52336 071

9001180296 Notification of contract execution, Mod 3, to "Technical Assistance to Support Licensing Activities" Contractor: Sonalysts, Inc. BRENNAN, P. Contract Administration Branch NRC-03-89-031 89/12/18. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PETERSON, L. NRC - No Detailed Affiliation Given 1p 52336 285-52336 287

9001180297 Mod 3, adding new clause in Section H re special contract requirements, to "Technical Assistance to Support Licensing Activities" Contractor: Sonalysts, Inc. PETERSEN, L.R. Sonalysts, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-03-89-031 89/12/18 2pp 52336 286-52336 287

9001180303 Notification of contract execution, Mod 21, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Contractor: RTS, Inc. MEEHAN, B. Contract Administration Branch FIN L-1077-0 NRC-03-87-119 90/01/05. RAJWAS, S. Planning Program & Management Support Branch (Post 870411). 2p 52372 048-52372 049

9001180310 Mod 21, providing incremental funding, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Contractor: Resource Technical Services, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1077-0 NRC-03-87-119 90/01/05 2pp 52372 041-52372 042

9001190074 Notification of contract execution, Mod 1, to "Urine Specimen Collection - Nationwide" Contractor: Tracor Technology Resources, Inc. MEEHAN, B. Contract Administration Branch NRC-10-89-171 89/12/29. COOPER, L.P. Office of Administration (Post 890205). DOPPEL, A. NRC - No Detailed Affiliation Given 1p 52383 120-52383 122

9001190877 Mod 1, modifying statement of work to allow for collections at contractor location & to require contractor to send chain of custody forms to headquarters assistant drug program coordinator, to "Urine Specimen Collections - Nationwide" Contractor: Tracor Technology Resources, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-10-89-171 89/12/28 2pp 52383 121-52383 122

9001190084 Notification of contract execution, Mod 10.10 "Smaller Lease for C-E Training Course" Contractor C.E.
MEEHAN.B. Contract Administration Branch FIN B-87700 NRC-05-86-165 90/01/08
SPEARS.D.L. Division of Operational Assessment (Post 870413) BELL.S. L. NRC -
No Dated Allotment Given 1p 52383 118-52383 119

9001190098 Mod 10, providing incremental funding to "Smaller Lease for C-E Training Course"
Combustion Engineering, Inc. MACE.M.H. Division of Contracts & Property Management (Post 890205) FIN B-87700 NRC-05-86-165 90/01/08 1p 52383 119-52383 119

9001190141 Notification of contract execution, Mod 26.10 "Technical Assistance in Support of NRC Licensing Activities" Contractor Science Applications Intl Corp
FIEI.D.S. Contract Administration Branch NRC-03-87-029 90/01/12 BAJWA.S. Office of Nuclear Reactor Regulation, Director (Post 870411) FO, K.H. NRC - No Dated Allotment Given 1p 52343 123-52343 126

9001190146 Mod 26, participating award fee earned for Evaluation Periods 5 & 6 & identifying unearned award fee.10 "Technical Assistance in Support of NRC Licensing Activities"
Science Applications International Corp (formerly Science Applications, Inc) BELL.S. Division of Contracts & Property Management (Post 890205) NRC-03-87-029 90/01/12 3pp 52343 124-52343 126

9001190147 Notification of contract execution, Mod 4.10 "Electronic Publishing Sys" Contractor Eastman Kodak Co
KNOX.E. Contract Administration Branch FIN D-23040 NRC-39-88-231 90/01/05 GRINLEY.D.H. Division of Freedom of Information & Publications Services (Post 890205) JOHANSEN.J. NRC - No Dated Allotment Given 1p 52356 281-52356 284

9001190151 Mod 4, exercising option to extend term of contract for one additional to 010107 & increasing total obligated funds to "Electronic Publishing Sys"
Eastman Kodak Co BELL.S. Division of Contracts & Property Management (Post 890205) FIN D-23040 NRC-39-88-231 90/01/05 2pp 52356 282-52356 283

9001190155 Advances that contractor agrees that price for Option 1 under Contract NRC-39-88-231 remains \$3 101.50 per month w/full consideration for receipt 1,104 to 1,106 upgrade
FOX.J. Eastman Kodak Co FIN D-23040 NRC-39-88-231 90/01/04 KNOX.E. Division of Contracts & Property Management (Post 890205) 1p 52356 284-52356 284

9001190378 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements" Contractor State of NH
CRAMPTON.S.A. Contract Administration Branch FIN D-03640 NRC-28-83-611 89/12/21 WEST.K.S. Planning, Program & Management Support Branch (Post 870411) KOTTAN.D. NRC - No Dated Allotment Given 1p 52356 289-52356 290

9001190381 Mod 0 providing CY00 funding to "Radiation Monitoring Program Requirements"
New Hampshire, State of MACE.M.H. Division of Contracts & Property Management (Post 890205) FIN B-83640 NRC-28-83-611 89/12/21 2pp 52356 289-52356 290

9001190394 Notification of contract execution, Mod 4.10 "Mail & Messenger Support Sys" Contractor SDA Subcontractor Dynamic Concepts, Inc
HUGHES.A. Contract Administration Branch NRC-39-89-131 89/12/21 MESSINGER.C. Division of Information Support Services (Post 890205) FERNANDEZ.C. NRC - No Dated Allotment Given 1p 52363 100-52363 113

9001190395 Mod 4, changing key personnel to "Mail & Messenger Support Sys"
Small Business Administration "Dynamic Concepts, Inc. MACE.M.H. Division of Contracts & Property Management (Post 890205) NRC-39-89-131 89/12/21 2pp 52363 109-52363 110

9001190398 Advances of key personnel change in Contract NRC-39-89-131, "Mail & Messenger Support Sys" W Newman will be site supervisor, effective 891201
PEASANT.M. Dynamic Concepts, Inc. NRC-39-89-131 89/11/14 HUGHES.A. Contract Administration Branch 3pp 52303 111-52303 113

9001220099 Notification of contract execution, Mod 17.10 "Lease of Telecommunications Equipment" Contractor AT&T Int'l Sys
HUGHES.A. Contract Administration Branch FIN D-16510 NRC-39-87-238 90/01/11 RUCKERT.P. Division of Computer & Telecommunications Services (Post 890205) RICKERT.H. NRC - No Dated Allotment Given 1p 52374 063-52374 063

9001220103 Mod 17, providing incremental funding & increasing contract ceiling to "Lease of Telecommunications Equipment"
AT&T International Systems BELL.S. Division of Contracts & Property Management (Post 890205) FIN D-16510 NRC-39-87-238 90/01/11 3pp 52374 064-52374 066

9001220148 Notification of contract execution, Mod 49.10 "Fuel Cycle Licensing Assistance" Contractor Science Applications Intl Corp
MEEHAN.B. Contract Administration Branch NRC-02-87-004 90/01/03 FUNCHES.J.L. Program Management, Policy Development & Analysis Staff (Post 870413) TIKTINSKY.D. NRC - No Dated Allotment Given 1p 52407 131-52407 133

9001220147 Mod 49, terminating Task Order 23 & providing no cost settlement to "Fuel Cycle Licensing Assistance"
RODEHAU.T.J. Science Applications International Corp (formerly Science Applications, Inc.) MACE.M.H. Division of Contracts & Property Management (Post 890205) NRC-02-87-004 90/01/03 2pp 52407 132-52407 133

9001220168 Notification of contract execution, Mod 0, Task 2.10 "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Contractor SWH
MEEHAN.B. Contract Administration Branch NRC-03-87-119-02 90/01/04 BAJWA.S.S. Planning, Program & Management Support Branch (Post 870411) WALKER.W. NRC - No Dated Allotment Given 1p 52398 214-52398 216

9001220163 Mod 8, Task 2, adding new clause to Paragraph H8 to contract security requirements to "Technical Assistance in Developing & Implementing Program & Procedures for Reactors Requiring Special Insp Resources"
GARZA.A. Southwest Research Institute MACE.M.H. Division of Contracts & Property Management (Post 890205) NRC-03-87-119-02 90/01/04 2pp 52388 215-52388 216

9001220180 Notification of contract execution, Mod 23.10 "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Contractor NTS, Inc
MEEHAN.B. Contract Administration Branch FIN D-1771-0 NRC-03-87-119-02 18 BAJWA.S.S. Planning, Program & Management Support Branch (Post 870411) WALKER.W. NRC - No Dated Allotment Given 1p 52370 016-52370 018

9001220213 Mod 23, providing incremental funding to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources"
NTS Co MACE.M.H. Division of Contracts & Property Management (Post 870411) FIN D-1771-0 NRC-03-87-119 89/01/16 2pp 52370 047-52370 049

9001230037 Notification of contract execution, "Mail of Toshiba Electric Co. One World Plt North" Contractor Parsons Intl Corp
MEEHAN.B. Contract Administration Branch FIN D-16620 NRC-39-83-611-02 26 KRUEZIC.P. Division of Computer & Telecommunications Services (Post 870411) WILCOX.L. NRC - No Dated Allotment Given 1p 52407 282-52407 284

9001230030 Contract "Mail of Toshiba Electric Co. One World Plt North" awarded to Parsons Intl Corp
VAUZ.M. Parsons Intl Corp, Inc LYNN.M.J. Division of Contracts & Property Management (Post 890205) FIN D-16620 NRC-39-83-611-02 89/12/26 2pp 52408 014

9001230076 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements" Contractor State of CT
CRAMPTON.S.A. Contract Administration Branch FIN B-83640 NRC-28-83-611-02 01/17 WEST.K.S. Planning, Program & Management Support Branch (Post 870411) KOTTAN.D. NRC - No Dated Allotment Given 1p 52356 281-52356 284

9001230070 Mod 9, providing CY00 funds & revising rate of payment under Paragraph B of statement of work to "Radiation Monitoring Program Requirements"
Connecticut, State of BELL.S. Division of Contracts & Property Management (Post 890205) FIN B-83640 NRC-28-83-611-02 90/01/11 2pp 52356 282-52356 283

9001230083 Notification of contract execution, Mod 1.10 "Performance Incentives for Power Plants" Contractor Univ of Minnesota
BRENNAN.P. Contract Administration Branch FIN L-11050 NRC-03-89-131-02 11 SHERMAN.H.W. Division of Systems Research (Post 890717) LOSE.L. NRC - No Dated Allotment Given 1p 52418 154-52418 155

9001230102 Mod 1, providing incremental funding to "Performance Incentives for Power Plants"
Minnesota, Univ of MACE.M.H. Division of Contracts & Property Management (Post 890205) FIN L-11050 NRC-03-89-131-02 90/01/11 1p 52418 155

9001240133 Notification of contract execution, Mod 4.10 "Application of Control Technology" Contractor Rol Technology, Inc
BELL.S. Contract Administration Branch NRC-39-89-243-02 90/01/11 2pp 52403 190-52403 191

9001240130 Mod 4, identifying excess funds to "Application of Control Technology"
PVF.D. Rol Technology, Inc. BELL.S. Division of Contracts & Property Management (Post 890205) NRC-39-89-243-02 90/01/11 2pp 52403 190-52403 191

9001240157 Notification of contract execution, Mod 20.10 "Commercial Facilities One World Plt North" Contractor Parsons Intl Corp
MEEHAN.B. Contract Administration Branch NRC-39-83-611-02 01/17 MATTIA.M.J. Division of Contracts & Property Management (Post 870411) ROUSSEAU.C. NRC - No Dated Allotment Given 1p 52402 043-52402 046

9001240180 Mod 20, implementing agency payroll recycling program for One World Plt North "Commercial Facilities One World Plt North"
WILSON.R. Parsons Intl Corp Maintenance Services, Inc HAGANT.D. Division of Contracts & Property Management (Post 890205) NRC-39-83-611-02 89/12/21 52402 044-52402 046

9001260004 Notification of contract execution, Mod 0.10 "Radiation Monitoring Program Requirements" Contractor State of VA Health Dept
CRAMPTON.S. Contract Administration Branch FIN B-84050 NRC-28-83-611-02 01/17 MALEY.R.J. Region 2, Office of the Director, KAHLE.J. NRC - No Dated Allotment Given 1p 52442 001-52442 003

9001260080 Mod 0, providing CY00 funds & revising Paragraph 3 of Agency Radiation Monitoring Program Requirements
Virginia, Commonwealth of MACE.M.H. Contract Administration Branch FIN B-84050 NRC-28-83-611-02 90/01/17 2pp 52442 002-52442 003

9001260075 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements" Contractor State of GA, Dept of Natural Resources Environmental Div
CRAMPTON.S. Contract Administration Branch FIN B-84050 NRC-28-83-611-02 01/17 MALEY.R.J. Region 2, Office of the Director, DECKERT.T. NRC - No Dated Allotment Given 1p 52451 072-52451 074

9001260077 Mod 9, providing CY00 funds, revising rate of payment & adding work & changing project office to "Radiation Monitoring Program Requirements"
Georgia, State of MACE.M.H. Division of Contracts & Property Management (Post 890205) FIN B-84050 NRC-28-83-611-02 90/01/17 2pp 52451 073-52451 074

9001260090 Notification of contract execution, Mod 9.10 "Radiation Monitoring Program Requirements" Contractor State of AL
CRAMPTON.S. Contract Administration Branch FIN B-84050 NRC-28-83-611-02 01/17 MALEY.R.J. Region 2, Office of the Director, DECKERT.T. NRC - No Dated Allotment Given 1p 52442 073-52442 075

9001260091 Mod 9, providing CY00 funds, revising rate of payment & adding work & changing project office to "Radiation Monitoring Program Requirements"
Alabama, State of BELL.S. Division of Contracts & Property Management (Post 890205) FIN B-84050 NRC-28-83-611-02 90/01/17 2pp 52442 074-52442 075

ing in restricted areas not inspected in proper procedures for using survey meter and safety warning packages containing radioactive sources.

* Region 1, OIC of the Director 89/03/24 2pp 52158 227-52158 228

-8904060072 Forwards Safety Insp Rept 30-01244/89-01 on 890208 No violations noted
GLENN, J.E. Region 1, OIC of the Director 89/03/24 ROTH, N.G. Yale New Haven Hosp, New Haven, CT 2pp 52157 014-52157 020

-8904060077 Insp Rept 30-01244/89-01 on 890208 Major areas inspected circumstances surrounding therapeutic misadministration, including organization & scope of licensed activities, notification of misadministration & corrective actions
MCCONN, J.M. Region 1, OIC of the Director 89/03/24 5pp 52157 018 52157 020

-8904130303 Discusses Safety Insps 30-00349/89-01 & 30-02460/88-01 on 890307 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/03/28 SWYER, A.J. MD 2pp 52158 032-52158 036

-8904130315 Notice of violation from Insp on 890307 Violations noted: permanent radiation monitor in the facility as to be observable by person entering treatment room not installed for proper operation each day before radioactivity unit used
* Region 1, OIC of the Director 30-02460/89-01. 89/03/28 3pp 52158 034-52158 036

-8904190007 Discusses Safety Insps 30-01965/89-01 & 30-15205/89-01 on 890310 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/04/07 LAGASSE, R. Waltham/Weston Hosp & Medical Center, Waltham, MA 2pp 52157 297-52157 299

-8904190018 Notice of violation from Insp on 890310 Violations noted as of 890310, annual training had not been provided to nursing, custodial or maintenance staffs necessary during 861106
* Region 1, OIC of the Director 30-15205/89-01. 89/04/07 1p 52157 299-52157 280

-8904200012 Discusses Insps 30-02464/89-01 & 30-00347/89-01 on 890202 & forwards notice of violation & proposed imposition of civil penalty
RUSSELL, W.T. Region 1, OIC of the Director EA-89-051 89/04/05 MCGINN, F.X. Hosp Center at Orange, Orange, NJ 4pp 52158 001-52158 009

-8904200014 Notice of violation & proposed imposition of civil penalty in amount of \$3,750. Violation noted on 890202, in quantities of licensed material stored in unlocked nuclear medicine lab & unlocked storage area for radioactive materials stored.
RUSSELL, W.T. Region 1, OIC of the Director EA-89-051 89/04/05 3pp 52158 005-52158 008

-8905050020 Ack receipt of 890314 in informing NRC of steps taken to correct violations noted in Insps 30-00508/89-01 & 30-0329/89-01
GLENN, J.E. Region 1, OIC of the Director 89/04/22 PATIL, Medical Center Hosp. of Vermont, Burlington, VT 2pp 52158 305-52158 308

-8905050041 Responds to violations noted in Insps 30-00500/89-01 & 30-0329/89-01 on 890127 Corrective actions radiation safety committee reviewed problem of misadministration in general & all technicians individually counseled
THOMPSON, W.L. Medical Center Hosp. of Vermont, Burlington, VT 89/03/14 GLENN, J.E. Region 1, OIC of the Director 3pp 52158 307-52158 308

-8905080212 Forwards payment in amount of \$3,750 for civil penalty re violations noted in Insps 30-00347/88-01 & 30-02464/88-01. Payment submitted w/understanding that licensee does not wish to formally report NRC 890405 notice of violation
MCGINN, F.X. Hosp Center at Orange, Orange, NJ 89/04/28 OIC of Enforcement (Post 890413) 1p 52158 010-52158 010

-8905110211 Ack receipt of 890403 in informing NRC of steps taken to correct violations noted in Insp 30-02950/88-01. Add info requested to how Insp will ensure that violations will not recur info requested within 10 days of the receipt
GLENN, J.E. Region 1, OIC of the Director 89/05/02 STEINBERG, S.H. Hahnemann Univ., Philadelphia, PA 2pp 52158 143-52158 161

-8905110212 Forwards steps taken to correct deficiencies described in 890223 in Administration aware of & supports corrective actions taken.
STEINBERG, S.H. Hahnemann Univ., Philadelphia, PA 89/04/03 GLENN, J.E. Region 1, OIC of the Director 1p 52158 145-52158 145

-8905110216 Responds to NRC 890223 in re violations noted in Insps 30-02959/89-01, 30-20830/89-01 & 70-1362/89-01 Corrective actions: constancy checks will be performed each day dose calibrators used even on holidays & weekends
DAY, J. Hahnemann Univ., Philadelphia, PA 89/03/27 GLENN, J.E. Region 1, OIC of the Director 1pp 52158 146-52158 161

-8905110256 Ack receipt of 890412 in informing NRC of steps taken to correct violations noted in Insp 30-03129/88-01
GLENN, J.E. Region 1, OIC of the Director 89/04/20 TCDHUNTER, N.E. OIC City Area Health Center, Inc., Oil City, PA 2pp 52158 228-52158 251

-8905110268 Responds to NRC 890324 in re violations noted in Insps 30-03128/89-01 & 30-08756/89-01 on 890306 Corrective actions: all technicians instructed in proper usage of survey meter & proper methods for opening packages w/slopes
HEAMER, D.M. OIC City Area Health Center, Inc., Oil City, PA 89/04/12 GLENN, J.E. Region 1, OIC of the Director 2pp 52158 231-52158 251

-8905110288 Discusses Safety Insp 30-20537/89-01 on 890411 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/04/28 GILLIAM, R.V. Mallinckrodt, Inc 2pp 52158 279-52158 281

-8905110290 Notice of violation from Insp on 890411 Violation noted: dose calibrator tests not tested in first & third quarters of 1988
* Region 1, OIC of the Director 89/04/28 1p 52158 281-52158 281

-8905180221 Discusses Safety Insps 30-02452/89-01, 30-00345/89-01 & 30-2137/89-01 on 890413 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/05/03 AIRDE, Hackensack Medical Center, Hackensack, NJ 2pp 52157 312-52157 321

-8905180224 Notice of violation from Insp on 890413 Violation noted: radiation preparation & injection areas not surveyed daily w/EGM survey meter & constancy check not performed daily
* Region 1, OIC of the Director 89/05/03 8pp 52157 314-52157 321

-8905190488 Enforces Enforcement Conference Repts 30-02464/89-02 & 30-0301/89-02 on 890301. Enforcement action for violations provided by separate correspondence
KNAPP, M.R. Region 1, OIC of the Director EA-89-051 89/05/03 MCGINN, F.X. Hosp Center at Orange, Orange, NJ 2pp 52158 011-52158 031

-8905190488 Enforcement Conference Repts 30-00347/89-02 & 30-02464/89-02 on 890301 Major areas discussed findings in Insp Repts. Licensee discussed corrective actions taken & planned to correct violations & improve radiation safety program
JOUSTRA, J.A. Region 1, OIC of the Director 30-02464/89-02 89/04/25 3pp 52158 013-52158 031

-89060810322 Ack receipt of 890505 in informing NRC of steps taken to correct violations noted in Insp Repts 30-01965/89-01 & 30-15205/89-01
SHANBAKY, M.M. Region 1, OIC of the Director 89/05/24 LAGASSE, R. Waltham/Weston Hosp & Medical Center, Waltham, MA 2pp 52157 300-52157 311

-89060810320 Responds to NRC 890407 in re violations noted in Insp Repts 30-01965/89-01 & 30-15205/89-01 Corrective actions all annual training w/late date given and of June 1989
LAGASSE, R. Waltham/Weston Hosp & Medical Center, Waltham, MA 2pp 52157 302-52157 311

-89060800082 Ack receipt of 890512 in informing NRC of steps taken to correct violations noted in Insp 30-20537/89-01
SHANBAKY, M.M. Region 1, OIC of the Director 89/05/25 GILLIAM, R.V. Mallinckrodt, Inc 2pp 52158 212-52158 201

-89060800004 Responds to NRC 890420 in re violations noted in Insp Rept 30-2137/89-01 Corrective actions: annually testing dose calibrators to be tested on quarterly basis
GILLIAM, R.V. Mallinckrodt, Inc 89/05/12 MCCONN, J.M. Region 1, OIC of the Director 1pp 52158 214-52158 201

-8906120006 Ack receipt of 890418 in informing NRC of steps taken to correct violations noted in Insps 30-00348/89-01 & 30-02460/89-01 Civil action provided on "off appropriate tests" found in App D of Reg Guide 10.8, Rev 1
SHANBAKY, M.M. Region 1, OIC of the Director 89/06/02 SWYER, A.J. MD 2pp 52158 037-52158 050

-8906120007 Responds to NRC 890320 in re violations noted in Insps 30-00348/89-01 & 30-02460/89-01 Corrective actions: ongoing packaging procedures reviewed by physicist w/technology & add personnel involved in dose survey procedures
SWYER, A.J. MD 89/04/18 GLENN, J.E. Region 1, OIC of the Director 12pp 52158 030-52158 050

-8906220183 Forwards Safety Insp Rept 30-01244/89-02 on 890321 Violation noted: will be discussed during 890614 enforcement conference
KNAPP, M.R. Region 1, OIC of the Director EA-89-051 89/06/08 ROTH, N.G. Yale New Haven Hosp., New Haven, CT 2pp 52157 021-52157 030

-8906220187 Insp Rept 30-01244/89-02 on 890321 Noncompliance noted: Major areas inspected circumstances surrounding loss & subsequent retrieval of disused 27.5 mCi Cs-137 source, including organization & scope of licensed activities
STAMBUK, J.J.V. Region 1, OIC of the Director 89/06/07 8pp 52157 030-52157 030

-8906270488 Ack receipt of 890515 in informing NRC of steps taken to correct violations noted in Insp 30-02859/88-01
SHANBAKY, M.M. Region 1, OIC of the Director 89/06/21 WOODLEIGH, R. Hahnemann Univ. Hosp., Philadelphia, PA (formerly Hahnemann Medical Ctr & Hosp) 6pp 52158 162-52158 201

-8906270488 Responds to 890502 in requesting add info to 890403 response to 890223 in re violations noted in Insp Repts 30-02959/89-01, 30-20830/89-01 & 70-1362/89-01 Administration alerted to requirement for representation at meeting
WOODLEIGH, R. Hahnemann Univ. Hosp., Philadelphia, PA (formerly Hahnemann Medical Ctr & Hosp) 89/05/15 GLENN, J.E. Region 1, OIC of the Director 3pp 52158 164-52158 201

-8906280299 Discusses Insp Rept 30-01815/88-01 on 890418 & forwards notice of violation
SHANBAKY, M.M. Region 1, OIC of the Director 89/06/20 JENKINS, S. Veterans Admin. Medical Center, Boston, MA 2pp 52157 157-52157 159

-8906280301 Notice of violation from Insp on 890418 Violation noted: NRC not notified that radiation safety officer permanently discontinued performance of duties under license
* Region 1, OIC of the Director 89/06/20 1p 52157 159-52157 159

-8906280308 Ack receipt of 890614 in informing NRC of steps taken to correct violations noted in Insp 30-01815/89-01
SHANBAKY, M.M. Region 1, OIC of the Director 89/07/21 CHOZHIAN, V. Boston Univ., Boston, MA 1p 52157 217-52157 225

GRIMSLEY, D.J.I. Division of Freedom of Information & Publications Services (P.O. 890205). 89/12/29 READ, R. Employee's Legal Project 3pp. 52164.289-52164.27

-8904050304 Discusses Safety Insps 30-03129/89-01 & 30-05756/89-01 on 890306 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/03/24 TODHUNTER, N.E. Oil City Area Health Center, Inc., Oil City, PA 2pp 52150 225-52158 228

-8904050305 Notice of violation from insp on 890306 Violation noted technician working in restricted area not instructed in proper procedures for using survey meter & safely opening packages containing radionuclides
Region 1, OIC of the Director 89/03/24 2pp 52158 227-52158 228

-8904060072 Forwards Safety Insp Rept 30-01244/89-01 on 090209 No violations noted
GLENN, J.E. Region 1, OIC of the Director 89/03/24 POTTHING, Yare-New Haven Hosp., New Haven, CT 2pp 52157 014-52157 020

-8904080077 Insp Rept 30-01244/89-01 on 890209 Major areas inspected circumstances surrounding therapeutic rad administration, including organization & scope of licensed activities, national on of misadministration & corrective actions
PICCONE, J.M. Region 1, OIC of the Director 89/03/24 5pp 52157 016-52157 020

-8904130303 Discusses Safety Insps 30-03349/89-01 & 30-02468/89-01 on 890307 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/03/28 SWYER, A.J. Swyer, A. J. MD 2pp 52155 032-52158 036

-8904130315 Notice of violation from insp on 890307 Violations noted permanent radiation monitor neither located so as to be observed by person entering treatment room nor tested for proper operation each day before teletherapy unit used
Region 1, OIC of the Director 30-02468/89-01 89/03/28 3pp 52158 034-52158 036

-8904190007 Discusses Safety Insps 30-01985/89-01 & 30-15295/89-01 on 090310 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 09/04/07 LAGASSE, R. Waltham-Weston Hosp & Medical Center, Waltham, MA 2pp 52157 297-52157 299

-8904190018 Notice of violation from insp on 890310 Violation noted as of 890310, annual training had not been provided to nursing custodial or maintenance staff since session ending 06/1/06
Region 1, OIC of the Director 30-15295/89-01 89/04/07 1p 52157 293-52157 299

-8904200012 Discusses Insps 30-02464/89-01 & 30-00347/89-01 on 890202 & forwards notice of violation & proposed imposition of civil penalty
RUSSELL, W.T. Region 1, OIC of the Director EA-89-051, 09/04/05 MCGINN, F.X. Hosp Center at Orange, Orange, NJ 4pp 52158 001-52158 009

-8904200014 Notice of violation & proposed imposition of civil penalty in amount of \$3,750 Violation noted on 890202, mCi quantities of licensed material stored in unlocked nuclear medicine hot lab & unlocked storage area for radioactive (unrestricted areas)
RUSSELL, W.T. Region 1, OIC of the Director EA-89-051 89/04/05, 5pp 52158 005-52158 009

-8905050029 Ack receipt of 890314 for informing NRC of steps taken to correct violations noted in Insps 30-00509/89-01 & 30-03289/89-01
GLENN, J.E. Region 1, OIC of the Director 89/04/22 PATT, J. Medical Center Hosp of Vermont, Burlington, VT 2pp 52158 305-52158 300

-8905050041 Responds to violations noted in Insps 30-00509/89-01 & 30-03289/89-01 on 890127 Corrective actions radiation safety committee reviewed problem of residential stations in general & all technologists individually counseled
THOMPSON, W.L. Medical Center Hosp of Vermont, Burlington, VT 89/03/14 GLENN, J.E. Region 1, OIC of the Director 3pp 52158 307-52158 308

-8905080212 Forwards payment in amount of \$3,750 for civil penalty to violations noted in Insps 30-00347/89-01 & 30-02464/89-01 Payment submitted w/understanding that licensee does not wish to formally appeal NRC 890405 notice of violation
MCGINN, F.X. Hosp Center at Orange, Orange, NJ 89/04/28 OIC of Enforcement (Post 870413), 1p 52158 010-52158 010

-8905110211 Ack receipt of 890403 for informing NRC of steps taken to correct violations noted in Insp 30-02959/89-01 Add'l info requested re how hosp will ensure that violations will not recur Info requested within 10 days of ltr receipt
GLENN, J.E. Region 1, OIC of the Director 89/05/02 STEINBERG, S.H. Hahnemann Univ., Philadelphia, PA 2pp 52158 143-52158 161

-8905110212 Forwards steps taken to correct deficiencies described in 890223 for Administration aware of & supports corrective actions taken
STEINBERG, S.H. Hahnemann Univ., Philadelphia, PA 09/04/03 GLENN, J.E. Region 1, OIC of the Director, 1p 52158 145-52158 145

-8905110215 Responds to NRC 890223 for re violations noted in Insps 30-02959/89-01, 30-20833/89-01 & 70-1362/89-01 Corrective actions consistency checks will be performed each day dose calibrator used even on holidays & weekends
DAY, J. Hahnemann Univ., Philadelphia, PA 89/03/27 GLENN, J.E. Region 1, OIC of the Director 18pp 52158 146-52158 161

-8905110256 Ack receipt of 890412 for informing NRC of steps taken to correct violations noted in Insp 30-03129/89-01
GLENN, J.E. Region 1, OIC of the Director 89/04/28 TODHUNTER, N.E. Oil City Area Health Center, Inc., Oil City, PA 2pp 52158 228-52158 251

-8905110258 Responds to NRC 890324 for re violations noted in Insps 30-03129/89-01 & 30-08756/89-01 on 890306 Corrective actions all technicians instructed in proper usage of survey meter & proper methods for opening packages w/solopes
REAMER, D.M. Oil City Area Health Center, Inc., Oil City, PA 89/04/12 GLENN, J.E. Region 1, OIC of the Director 21pp 52158 231-52158 251

-8905110288 Discusses Safety Insp 30-20537/88-01 on 890411 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/04/28 GILLIAM, R.V. McElnkrodt, Inc 2pp 52158 279-52158 281

-8905110290 Notice of violation from insp on 890411 Violation noted dose calibrator linearity tests not tested in last 8 third quarters of 1988
Region 1, OIC of the Director 09/04/28 1p 52158 281-52158 281

-8905160103 Discusses Insp Rept 30-01845/89-01 on 890308 09 & forwards notice of violation
KNAPP, M.R. Region 1, OIC of the Director EA-89-081 83/05/08 CHOBANIAN, A. Boston Univ. Medical Center, Boston, MA 3pp 52157 212-52157 216

-8905160109 Notice of violation from insp on 890308 09 Violation noted graph containing approx 15 mCi Tl-63 source with no electron capture device noted as disposed of in normal trash
KNAPP, M.R. Region 1, OIC of the Director EA-89-081 83/05/08 2pp 52157 216

-8905160221 Discusses Safety Insps 30-02452/89-01, 30-00345/89-01 & 30-02464/89-01 on 890313 & forwards notice of violation
GLENN, J.E. Region 1, OIC of the Director 89/05/03 AHRO, E. Hackensack Medical Center, Hackensack, NJ 2pp 52157 312-52157 321

-8905160224 Notice of violation from insp on 890413 Violation noted radiation preparation on injection areas not surveyed daily w/GM survey meter & monitor consistency check not performed daily
Region 1, OIC of the Director 89/05/03 8pp 52157 314-52157 321

-8905180482 Forwards Enforcement Conference Repts 30-02464/89-02 & 30-02464/89-02 on 890331 Enforcement action for violations provided by separate correspondence
KNAPP, M.R. Region 1, OIC of the Director EA-89-051 89/05/03 MCGINN, F.X. Hosp Center at Orange, Orange, NJ 2pp 52158 011-52158 031

-8905190489 Enforcement Conference Repts 30-00347/89-02 & 30-02464/89-01 on 890331 Major areas discussed findings in Insp Repts. Licensee described corrective actions taken & planned to correct violations & improve radiation safety program
J. CUSTAL, J.A. Region 1, OIC of the Director 30-02464/89-02 89/04/28 1pp 52158 013-52158 031

-8908010322 Ack receipt of 890505 for informing NRC of steps taken to correct violations noted in Insp Repts 30-01985/89-01 & 30-15295/89-01
SHANBAXY, M.M. Region 1, OIC of the Director 89/05/24 LAGASSE, R. Waltham Hosp & Medical Center, Waltham, MA 2pp 52157 300-52157 311

-8908010328 Responds to NRC 890407 for re violations noted in Insp Repts 30-02464/89-01 & 30-15295/89-01 Corrective actions at annual refueling will take place prior to end of June 1989
BALASA, P.J. Waltham-Weston Hosp & Medical Center, Waltham, MA 89/04/04 Region 1, OIC of the Director, 10pp 52157 302-52157 311

-8908050062 Ack receipt of 890512 for informing NRC of steps taken to correct violations noted in Insp 30-20537/89-01
SHANBAXY, M.M. Region 1, OIC of the Director 89/05/25 GILLIAM, R.V. McElnkrodt, Inc 2pp 52158 282-52158 301

-8908080064 Responds to NRC 890428 for re violations noted in Insp Rept 30-02464/89-01 Corrective actions linearity testing on dose calibrator to be tested on quarterly basis
GILLIAM, R.V. McElnkrodt, Inc 89/05/12 PICCONE, J. Region 1, OIC of the Director 18pp 52150 284-52158 301

-8908120095 Ack receipt of 890418 for informing NRC of steps taken to correct violations noted in Insps 30-00349/89-01 & 30-02468/89-01 Clarification provided on "at appropriate times" found in App D of Reg Guide 10.6, Rev 1
SHANBAXY, M.M. Region 1, OIC of the Director 89/06/02 SWYER, A.J. Swyer, A. J. MD, 2pp 52158 037-52158 050

-8908120087 Responds to NRC 890328 for re violations noted in Insps 30-00349/89-01 & 30-02468/89-01 Corrective actions opening package procedures reviewed by physicist w/technologists & additional personnel trained in dose survey procedures
SWYER, A.J. Swyer, A. J. MD, 89/04/18 GLENN, J.E. Region 1, OIC of the Director 12pp 52158 039-52158 050

-8908220183 Forwards Safety Insp Rept 30-01244/89-02 on 890321 Violation noted will be discussed during 890614 enforcement conference
KNAPP, M.R. Region 1, OIC of the Director EA-89-119 89/08/08 POTTHING, Yare-New Haven Hosp., New Haven, CT 2pp 52157 021-52157 030

-8908220187 Insp Rept 30-01244/89-02 on 890321 Non compliance noted Major areas inspected circumstances surrounding loss & subsequent retrieval of cassette 27.53 mCi Cs-137 source, including organization & scope of licensed activities
STAMBAUGH, J.V. Region 1, OIC of the Director 89/06/07 8pp 52157 123-52157 030

-8908270488 Ack receipt of 890515 for informing NRC of steps taken to correct violations noted in Insp 30-02959/88-01
SHANBAXY, M.M. Region 1, OIC of the Director 89/06/21 WOODLEIGH, R.B. Hahnemann Univ Hosp., Philadelphia, PA (formerly Hahnemann Medical Col. & Hosp) 2pp 52158 182-52158 201

-8908270489 Responds to 890502 for requesting add'l info re 890403 response to 890223 for re violations noted in Insp Repts 30-02959/89-01, 30-20833/89-01 & 70-1362/89-01 Administration elected to request representation on meeting
WOODLEIGH, R.B. Hahnemann Univ Hosp., Philadelphia, PA (formerly Hahnemann Medical Col. & Hosp) 89/05/15 GLENN, J.E. Region 1, OIC of the Director 18pp 52158 164-52158 201

-8908280298 Discusses Insp Rept 30-01815/89-01 on 890418 & forwards notice of violation
SHANBAXY, M.M. Region 1, OIC of the Director 89/06/20 JENKINS, S. Veterans Admin Medical Center, Boston, MA 2pp 52157 157-52157 159

-8908280301 Notice of violation from insp on 890418 Violation noted NRC notified that radiation safety officer permanently discontinued performance of duties under license
Region 1, OIC of the Director 89/06/20 1p 52157 159-52157 159

-8908030030 Ack receipt of 890614 for informing NRC of steps taken to correct violations noted in Insp 30-01845/89-01
SHANBAXY, M.M. Region 1, OIC of the Director 89/07/21 CHOBANIAN, A. Boston Univ., Boston, MA 1p 52157 217-52157 225

to NRC 890508 for violations noted in Insp Rept 30-01845/ Corrective actions results of all leak tests will be recorded in units used and mail stored in unrestricted areas secured.
Region 1, Office of the Director, EA-89-119, 89/08/14. KNAPP, M.R. Region 1, Office of the Director, EA-89-119, 89/08/14. 2pp 52157 052-52157 056

Safety Insps 30-01774/89-01 & 30-18988/89-01 on 890626 & on Sessions on importance of well established in-house QA program for medical administration.
Region 1, Office of the Director, 89/07/27. KESSLER, W. Kenneboc Valley Medical Center, Augusta, ME. 2pp 52157 095-52157 115

Violation from Insp on 890626 & 2/ Violations noted in violation not authorized by license & failure to linearly test at required frequency.
Region 1, Office of the Director, 30-18988/89-01, 89/07/27. 2pp 52157 097.

Insps 30-01774/89-01 & 30-18988/89-01 on 890626 & 27 Violations noted in inspection misadministration, facility protection procedures & use of mail.
Region 1, Office of the Director, 30-18988/89-01, 89/07/27. 17pp

Insps 30-01244/89-02 on 890321 & forwards notice of violation of civil penalty in amount of \$2,500.
Region 1, Office of the Director, EA-89-119, 89/08/03. ROTH, N.G. Yale-New Haven, CT. 5pp 52157 031-52157 039.

Violation from Insp on 890321 & proposed imposition of civil \$2,500. Violations noted dosimetry did not adequately account for bolus retaining source assembly as to storage.
Region 1, Office of the Director, EA-89-119, 89/08/03. 4pp 52157 036.

Insps 30-08021/89-01 & 30-11864/89-01 on 890610-20 & for children.
Region 1, Office of the Director, 89/08/08. PANTALEONI, S. Children's Hospital, Boston, MA. 5pp 52157 280-52157 283.

Violation from Insp on 890610-20 Violation noted surveys not performed individual not exposed to airborne concentration exceeding 0.05 Ci/m³ & packages containing licensed mail, not surveyed from 3 ft.
Region 1, Office of the Director, 89/08/08. 2pp 52157 282-52157 283.

Insps 30-02611/89-01 on 890720 Violations noted will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

Insps 30-02611/89-01 on 890720 Violations will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

Insps 30-02611/89-01 on 890720 Violations will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

Insps 30-02611/89-01 on 890720 Violations will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

Insps 30-02611/89-01 on 890720 Violations will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

Insps 30-02611/89-01 on 890720 Violations will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

Insps 30-02611/89-01 on 890720 Violations will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

Insps 30-02611/89-01 on 890720 Violations will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

Insps 30-02611/89-01 on 890720 Violations will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

Insps 30-02611/89-01 on 890720 Violations will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

Insps 30-02611/89-01 on 890720 Violations will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

Insps 30-02611/89-01 on 890720 Violations will be discussed in administrative conference on 890808.
Region 1, Office of the Director, EA-89-165, 09/08/23. GARFUNKEL, S. Memorial Sloan-Kettering, New York, NY. 2pp 52158 086-52158 114.

8910310252 Forwards Enforcement Conference Rept 30-01244/89-03 on 890621. Dialectic therapy loss discussed.
KNAPP, M.R. Region 1, Office of the Director, EA-89-119, 89/10/17. ROTH, N.G. Yale-New Haven Hosp., New Haven, CT. 2pp 52157 052-52157 056

8910310254 Enforcement Conference Rept 30-01244/89-03 on 890621 Major areas inspected loss of stated brachytherapy source.
PELLI, J.M. Region 1, Office of the Director, 89/09/26. 3pp 52157 054-52157 056

8911080257 Ack receipt of 890810 for informing NRC of steps taken to correct violations noted in Insp Repts 30-01774/89-01 & 30-18988/89-01.
SHANBAKY, M.M. Region 1, Office of the Director, 89/10/18. KESSLER, W. Kenneboc Valley Medical Center, Augusta, ME. 2pp 52157 116-52157 121.

8911080280 Responds to NRC 890801 for violations noted in Insp Repts 30-01774/89-01 & 30-18988/89-01. Corrective actions no radiopharm will be administered to patients not at listed dose.
KESSLER, W. Kenneboc Valley Medical Center, Augusta, ME. 89/08/10. SHANBAKY, M.M. Region 1, Office of the Director, 89/10/27. 5pp 52157 118-52157 121.

8911080330 Discusses Safety Insp Rept 30-15125/89-01 on 890807 Reagent kits prepared & labeled w/expiration time beyond mfg instructions issue currently being reviewed & reevaluated between NRC & FDA item remains unresolved.
SHANBAKY, M.M. Region 1, Office of the Director, 89/10/26. COMER, F.M. Synco International Corp. 27pp 52158 252-52158 278.

8911130157 Discusses Safety Insp Repts 30-00239/89-01, 30-01067/89-01, 30-00948/89-01 & 30-15211/89-01 on 890725-28.
SHANBAKY, M.M. Region 1, Office of the Director, 89/10/27. SPICER, M. Massachusetts General Hosp., Boston, MA. 2pp 52157 257-52157 279.

8911130159 Notice of violation from Insp on 890725-28 Violations noted radiation safety staff did not perform surveys of rooms used to house 1-131 therapy patients after discharge & prior to release of room to unrestricted use.
Region 1, Office of the Director, 30-08948/89-01, 89/10/27. 23pp 52157 259-52157 279.

891030176 Safety Insp on 890517 of License 06-20870-01 Insp findings no violations noted.
COLLINS, D.J. Region 1, Office of the Director, * Trumbull Oncology Center, Trumbull, CT. 89/05/17. 9pp 52157 057-52157 066.

891030181 Safety Insp on 890426 of License 06-20229-01 Insp findings no violations noted.
Region 1, Office of the Director, * Synco International Corp. 89/05/02. 26pp 52157 007-52157 008.

891030188 Inform of 890309 Co-60 therapy misadministration Wrong patient administered w/100 cGy to entire whole brain Caused by personnel error Staff clearly warned to positively verify identity of patient No physical ramifications predicted.
ALLEN, D.R. Kenneboc Valley Medical Center, Augusta, ME. 89/03/13. COURTEMANCHE, S. Region 1, Office of the Director, 2pp 52157 093-52157 094.

891030211 Safety Insp on 890713 of License 01-26233-01 Insp findings no violations noted.
THOMPSON, T.K. Region 1, Office of the Director, NOWAK, M.S. Pharm-Corp of Maine 89/07/13. 35pp 52157 122-52157 156.

891030219 Safety Insp on 890123-24 of Licenses 20-01412-03, 20-01412-05 & 20-01412-06 Insp findings no violations noted.
TRIPPLE, L.M. Region 1, Office of the Director, * Brynlaro Medical Center, Springfield, MA. 89/01/24. 45pp 52157 163-52157 207.

891030231 Submit report of missing 25 mCi labeled acetic anhydride source on 890103 package containing sub source previously placed in cold room on 891217, could not be found Caused by personnel error Storage for radiopharm secured w/locks.
MCNARY, W. Boston Univ. Medical Center, Boston, MA. 89/03/13. GLENN, J. Region 1, Office of the Director, 4pp 52157 208-52157 211.

891030247 Responds to License 890313 for re 25 mCi labeled acetic anhydride missing from site Claims 10CFR20 402, "Reps of Theft or Loss of Licensed Mail," per request.
KIRKEMAN, J.D. Region 1, Office of the Director, 89/09/08. MCNARY, W. Boston Univ. Medical Center, Boston, MA. 31pp 52157 228-52157 255.

891030279 Memorandum to NRC re notification of need to document radioactive disposal for RIA tests.
MALGAPO, N.C. Hosp. Center at Orange, Orange, NJ. 89/02/06. Region 1, Office of the Director, 2pp 52157 322-52157 323.

891030280 Memorandum for NRC re notification of need to lock backroom loaded decay boxes to prevent unauthorized disposal of radioactive.
MALGAPO, N.C. Hosp. Center at Orange, Orange, NJ. 89/02/02. Region 1, Office of the Director, 21pp 52157 324-52157 344.

891030301 Safety Insp on 890125 of License 20-15188-01 Insp findings no violations noted.
RAGENDRAN, S. Region 1, Office of the Director, * Univ. of Medicine & Dentistry of New Jersey, Newark, NJ. 89/01/25. 20pp 52158 056-52158 075.

891030335 Safety Insp on 890221 of Licenses 37-02385-01 & 37-02385-02. Insp findings no violations noted.
ULLUDE, R. Region 1, Office of the Director, * Carlisle Hosp., Carlisle, PA. 89/02/26. 19pp 52158 206-52158 224.

891080048 FOIA request for info in NRC files re groundwater chemistry, groundwater tracking program for plant, trending & leakage into plant bldgs & results of groundwater tests.
READ, R. Employee's Legal Project, 89/11/21. NRC - No Dated Affiliation Given. 1p 52164 267-52164 267.

891080052 Final response to FOIA request App A & B records available in PDF App B records and.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post

01 on 890207-00 & forwards notice of violation
GLENN, J.E. Reg on 1, Otc of the Director. 89/02/22 WHITING, W.D Veterans Adv
Medical Center, Washington, DC 20p 52243 052:52243 054

Director 89/02/22 1p 52243 054-52243 054.

of 890320 in informing NRC of steps taken to correct violation 01/314/89-01, 30-03123/09-01 & 70-2199/89-01

Of the Director 09/03/19 WHITING, W.D. Veterans Admin
ing on, DC 2pp 52243 055-52243 059

to NRC 890328 in re violations noted in Insp 30-03123/09-
70-2199/89-01 on 090207 & 08 Corrective actions NRC Info
Calibrator OC circulated

ins Admin Medical Center, Washington, DC IEIN 09-012 09/
y on 1, Of the Director 3pp 52243 057-52243 059

of 890310 in informing NRC of steps taken to correct viola-
tion 30-06371/89-01 Radiation Protection Svcs 800100 Co-60
radiological Svcs encl

Of the Director 09/05/01 SHARLETT, T E Railway Radiole-
2 352-52243 051

to re spot checks of Co-60 unit missing during recent Insp per
Feb 1988 can not be located

Radioing Services 89/02/17 JGUSTRA, J NRC - No Detailed
52242 355-52243 051

Insp 30-01800/89-01 & 30-00212/89-01 on 890412-13 & later
on Major areas inspected include instrument calibr report for
unit, sent after insp on 890412-13

on 1, Of the Director 09/06/21 MONAHAN, M Worcester
MA 2pp 52243 060-52243 076

violation from Insp on 890412-13 Violations noted dose calibra-
tion doses of radiopharm and checked for consistency and indi-
vidual technician room not tested for proper operation daily

to Director 30-01080/89-01 89/06/21 15pp 52243 062-

of 890720 in informing NRC of steps taken to correct viola-
tion 01809/89-01 & 30-00242/00-01

on 1, Of the Director 89/09/08 D'AMICO, J M Worcester
MA, 2pp 52243 077-52243 082

response to violations noted in insp on 890412-13 Corrective
action instructed in requirement for consistency checks on dose
of use

City Hosp, Worcester, MA 89/07/20, Region 1, Of the
52243 078

to NRC 890621 in re violations noted in Insp Repts 30-01800/
01 Corrective actions radiation monitor SPI-1 battery park re-
spot checking to limit consistency improvement

City Hosp, Worcester, MA 89/07/20 SHABAKY, M M
radiol. 6pp 52243 080-52243 082

Safety Insp Repts 30-00450/89-01, 30-02048/89-01 & 70-
& forwards notice of violation

on 1, Of the Director 89/10/27 PHILLIPS, F Arlington Mempr
2pp 52242 318-52242 139

violation from Insp on 890627 Violations noted. Airways not
violation of 156 mCi l-131 on 890327 & daily routine production
in hot lab & injection room on listed dates

to Director 30-02048/89-01. 09/10/27 17pp 52242 321-

p on 890816 of Licenses 28-03217-01 & 28-03127-03 Insp
old assay for person administering more than 30 mCi l-131 not
safety committee did not meet each quarter.

Region 1, Of the Director * Boligon Pinos County Hosp,
3 12pp 52242 307-52242 310

denial of GAP 861228 FOIA request (FOIA-87-86) for
within 20 working days of appeal receipt requested

in, Robinson, Peterson, Berk, Rudolph, Cross & Garde 89/11/
e Director for Operations. 2pp 52243 083-52243 083

1113 appeal for DH Grimsley 891030 denial of FOIA request for
1 app Previously denied info continues to be withheld per FOIA
denial constitutes final agency action.

Exec D1 for Nuc Mails Safety, Safeguards & Operations Sup-
01/08 BAUMANN, L.L. Robinson, Robinson, Peterson, Berk, Ru-
2pp 52243 084-52243 080

n for bidders list for Solicitation IFM-90-176

n Systems IFM-90-179 89/11/29 YVONNE, T. NRC - No Ce-
1p 52258 301-52258 301

onse to FOIA request for documents App A documents totally
complections 4 & 5) Subj document may be obtained after 890515
contract by submitting another FOIA request

of Freedom of Information & Publications Services (Post
BABY, F. J. CompuCom Systems 3pp 52258 302-52258 304

onse to FOIA request for records App D & E records available
encl App F records withheld (rel FOIA Exemption 5).

of Freedom of Information & Publications Services (Post
PPERMAN, D.R. Blecher & Collins 6pp 52265 139-52265 194

investigation of Telemecanique re possible falsification of certi-
of Investigations (Pre 890201). 86/02/21 CHRISTOPHER, H.
Director. 33pp 52265 156-52265 188

of purchase orders to Telemecanique for motor control circs &
components from 1982 to present, Certificates of compliance &
s & noncompliances

Investigations (Pre 890201). 07/04/27. KLINE, G. United Engi-
nc (subs. of Raytheon Co) 1p 52265 189-52265 189

of falsification of certificates of compliance for motor control circs supplied to
various nuclear power stations due to lack of resources

WHITE, C.W. Office of Investigations (Pre 890201). 86/02/12 STEILOV, Of the
Executive Director for Operations. 4pp 52295 190-52295 193

-8901120216 Partially withheld memo informing that Caso 1-86-005 to Telemecanique
suspected falsification of certificate of conformance for motor control circs closed for
lack of investigation resources

WHITE, C.W. Office of Investigations (Pre 890201). 88/01/25 FORTUNIA, A. Office
of Investigations (Pre 890201). 1p 52265 194-52265 194

-8901120217 Partially withheld memo re opening of cases

MATKAS, N.A. Office of Investigations (Pre 890201). 96/03/17 Office of Investiga-
tions (Pre 890201). 1p 52265 195-52265 195

-8901120221 Requests review of oncl thell NRC Bulletin 88-010, Suppl 1. Comments
requested by 890607

LEWIS, I. Office of the General Counsel (Post 890701). IEB 88 010 09/06/01
LEWIS, S. Office of the General Counsel (Post 960701). 5pp 52265 196-52265 200

9001220005 FOIA request for documents re 890918 meeting/interview between JJ
Mackall & Region IV staff, including tape recordings, transcripts of recordings, notes
& correspondence. Stated pleadings not included in request

GILLESPIE, A.H. Jackson & Campbell, P.C. 89/11/21 FORTUNIA, A. NRC - No De-
tailed Affirmation Given 2pp 52338 340-52338 341

0001220007 Partial response to FOIA request for documents App A records totally with-
held (rel FOIA Exemption 7).

PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890705,
10/01/12. GILLESPIE, A.H. Jackson & Campbell, P.C. 3pp 52338 342-52338 344

0001220132 FOIA request for documents to Insp Repts 50-145/09-23 & 50-146/09-23
on 890405 0502.

BAUMANN, L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 10/12/12
NRC - No Detailed Affirmation Given 2pp 52338 345-52338 346

0001220137 Final response to FOIA request for documents App A documents totally
withheld (rel FOIA Exemption 7)

GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post
890205). 90/01/18 BAUMANN, L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross
& Garde 3pp 52338 347-52338 349

9001220150 Second partial response to FOIA request for documents App C & partially
withheld App D documents (rel FOIA Exemption 6) oncl & also available in PDF

PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205)
90/01/12 DEKOK, D. Palmetto, Harraburg, PA. 4pp 52338 352-52338 305

-8901220158 Forwards LER 89-008-00 re potential overexposure of two individuals, per
10CFR20.405(b)

ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp 1410-BB-L-01111. 89/
12/25 Document Control Branch (Document Control Desk). 1p 52338 356-
52338 357

-8901220170 Partially withheld LER 89-006-00 on 890925 potential extremely overexpo-
sure of two workers occurred, resulting from handling of fuel debris in plant caused by
poor radiological work practices. Outgoing workers instructed

SCHRAUB, E.D. General Public Utilities Corp. - GPU Service Corp 89/10/25 52338 358-52338 005

9001220179 FOIA request for records indicating change in policy by Ofc of Enforcement
or orders to impose higher fines for violations by mail licensees

FELTON, J.M. Nuclear Licensing Reports 09/12/15, GRIMSLEY, D.H. Division of Free-
dom of Information & Publications Services (Post 890205). 1p 52338 350-52338 350

0001220181 Final response to FOIA request for records No agency records subj to re-
quest located

GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post
890205). 90/01/18. FELTON, J.M. Nuclear Licensing Reports 1p 52338 351-
52338 351

9001230081 Final response to FOIA request for documents App F & partially withheld
App G documents and (rel FOIA Exemption 6) & also available in PDF

GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post
890205) 09/01/12 HOLTHAUS, C.J. Holthaus, C.J. 5pp 52330 066-52330 352

-7911260361 Forwards application for renewal of Mail/Byproduct License 06-04154-
01 Fee paid

BORAWSKI, E.T. Combustion Engineering, Inc. 01590 79/10/11. Division of Fuel
Cycle & Material Safety (Pre 870413). 1p 52339 257-52339 257

-7911260350 Application for renewal of Mail/Byproduct License 06-04154-01 authoriz-
ing use of Ir-102 & Co-60 for industrial radiography Fee paid

BORAWSKI, E.T. Combustion Engineering, Inc. 01590 79/10/12 3pp 52339 258-
52339 260

-7912060351 Submits add info requested by NRC 701026 in re application to renew
Mail/Byproduct License 06-04154-01. Lists instrument calibr procedures, radiation de-
tection instruments, training program & leak testing program. Original manual oncl

BORAWSKI, E.T. Combustion Engineering, Inc. 3140 79/11/12 JONES, J.A. Division
of Fuel Cycle & Material Safety (Pre 870413). 86pp 52339 261-52339 347

-0009220058 Forwards revised operating emergency procedures requested by NRC
890513 in support of renewal of Mail/Byproduct License 06-04154-01

BORAWSKI, E.T. Combustion Engineering, Inc. 1843 00/08/21 JONES, J.A. Material
Licensing Branch 1p 52339 348-52339 340

-8909220071 "NRC License Operating & Emergency Procedures"
* Combustion Engineering, Inc. 1843 80/03/01. 06pp 52339 349-52339 054

-8103106284 Application for amend to License 06-00217-06 authorizing
receipt, use, storage & transfer of 10 Ci Am-Be neutron sources Fee paid

ROSENTHAL, P.R. Combustion Engineering, Inc. 06475 01/01/12 GUINN, P.R. Mate-
rials Licensing Branch. 1p 52339 063-52339 063

- 8410160414 Forwards correctors & revisions re application for amend to License C6-04154-01 Record of 84C601, telcor encl
OVERTON, D.C. Combustion Engineering, Inc. 02596 84/08/28 DAVIS, J. Region 1, Ofc of the Director 5pp 52340.303-52340.302
- 8410160417 Forwards application to amend License C6-04154-01, revising operating & emergency procedures & training program for radiographers & adding source manual, includes 1st Fee paid
OVERTON, D.C. Combustion Engineering, Inc. 02596 84/08/15 Region 1, Ofc of the Director 1p 52340.214-52340.299
- 8410160421 Application to amend License C6-04154-01 authorizing use of listed mail source manufacturers & procedural changes Revised operating & emergency procedures encl
Combustion Engineering, Inc. 02596 84/08/15 App 52340.215-52340.218
- 8410180425 Revision operating & emergency procedures, including "Radiographers Operating & Emergency Procedures," Statement of Training & Experience, "Radiation Safety Training," "Smelter Counting Procedure" & "Radiation Survey Instruments"
Combustion Engineering, Inc. 84/06/01 78pp 52340.219-52340.299
- 8502250861 Forwards application for renewal of License 06-00217-06 Fee paid
ROSENTHAL, P.R. Combustion Engineering, Inc. DDH-83-124 83/11/30 HICKEY, J. Materials Licensing Branch 1p 52339.069-52339.086
- 8502250868 Application for renewal of License 06-00217-06, authorizing use of licensed mail Fee paid
ROSENTHAL, P.R. Combustion Engineering, Inc. 16364 83/11/30 17pp 52339.070-52339.086
- 8502250874 Rev 4 to Procedure OCC00 NLE 054, "Procedure for Control & Calibration of Radiation Detection Devices."
Combustion Engineering, Inc. 16364 83/11/28 12pp 52339.087-52339.098
- 8502250882 Rev 0 to C.E. Development Dept TLD Dosimetry QA Program"
GORDON, E.C. Combustion Engineering, Inc. CDH 82-006 82/01/19 71pp 52339.090-52339.170
- 8606100402 Forwards application for license, authorizing use of source mail to be temporarily installed for 6 months at Canby, WI test installation & relocated to Hottel, CT W/overseas drawing
DELL, R.M. Combustion Engineering, Inc. 305248 86/03/14 GLENN, J. Region 1, Ofc of the Director 1p 52339.171-52339.180
- 8606100411 Application for license for possession & use of Cs-137 sealed source in Key Bay dev. for measurement of level in vessel Fee paid
DELL, R.M. Combustion Engineering, Inc. 305248 86/03/11 8pp 52339.172-52339.180
- 8709090448 Forwards Attachment G to operating & emergency procedures & revised radiographic audit checklist Requests that name under which license listed be changed to load C.E. NDE Svcs Dept
OVERTON, D.C. Combustion Engineering, Inc. 105130 87/04/16 DAVIS, J. Region 1, Ofc of the Director 13pp 52340.322-52340.334
- 8709090489 Forwards revised Attachment G to operating & emergency procedures, addressing INRC commitments to internal insp program. Internal audit checklist encl
OVERTON, D.C. Combustion Engineering, Inc. 105130 87/02/24 DAVIS, J. Region 1, Ofc of the Director 5pp 52340.317-52340.321
- 8709090510 Forwards application for renewal of License 06-04154-01, changing organizational structure
OVERTON, D.C. Combustion Engineering, Inc. NDE 86.31. 86/02/26 Region 1, Ofc of the Director 1p 52340.303-52340.316
- 8709090520 Application for renewal of License 06-04154-01, changing organizational structure Supporting documentation and Fee paid
HEMBREE, G.W. Combustion Engineering, Inc. 105130 86/02/26 13pp 52340.304-52340.316
- 8807080255 Application for amend to License 06-00217-06, authorizing receipt possession, use & transfer of 12 Ci Cs-137 encapsulated source & 10 mCi Sr-90 encapsulated source Fee paid
ROSENTHAL, P.R. Combustion Engineering, Inc. 107878 87/09/25 GLENN, J.E. Region 1, Ofc of the Director 18pp 52340.197-52340.213
- 9001230092 Forwards application for renewal of License 06-00217-06 All prior approved amendments incorporated in application. Two catalogues of changes from prior approvals also requested
ROSENTHAL, P.R. Combustion Engineering, Inc. DDH-78-009 78/02/24 Radiological Licensing Branch (Pre 790501) 1p 52339.012-52339.012
- 9001230183 Application for renewal of License 06-00217-06, authorizing use of 2000 mCi of any byproduct mat's between Atomic Numbers 3 & 83, incl. up to 1 mCi Americium, 850 mCi of any mail in containment radioisotope components & 2352 mCi Co-60
ROSENTHAL, P.R. Combustion Engineering, Inc. 93241 70/08/24 50pp 52339.013-52339.062
- 9001230187 Forwards add info in support of 780224 application for renewal of License 06-00217-06
ROSENTHAL, P.R. Combustion Engineering, Inc. 93241 70/10/30 COMBS, F. Radiological Licensing Branch (Pre 790501) 5pp 52339.064-52339.068
- 9001230207 Forwards insp & maint program for radiographic equipment, including App II, "Procedures for Using Gamma Industries Model 35," drawings of Model 35, control assembly & source tube assembly re License 06-04154-01
BORAWSKI, E.T. Combustion Engineering, Inc. 71/04/13 Atomic Energy Commission (Pre 750101) 18pp 52339.181-52339.189
- 9001230213 Informs that insp & maint program for radiographic equipment changed to require lead director to conduct quarterly Insp Change Number 4, "Radiographers Manual," encl
BORAWSKI, E.T. Combustion Engineering, Inc. 1625 71/05/27 BASSIN, N. Atomic Energy Commission (Pre 750101) 2pp 52339.200-52339.201
- 9001230226 Provides add info in License C6-04154-01 & requests to expand to license to include use of Gamma Industries SA & Model C-10 Gamma Industries container
BORAWSKI, E.T. Combustion Engineering, Inc. 1760 72/07/06 BASSIN, N. Energy Commission (Pre 750101) 2pp 52339.202-52339.203
- 9001230240 Operating & Emergency Procedures for Industrial Radiography
Combustion Engineering, Inc. 2093 75/05/31 52pp 52339.204-52339.256
- 9001230276 Provides amendments to license operating & emergency procedures, including radiography, for review. Amends provide personnel w/ clear & specific instructions of duties & responsibilities required
BASSIN, J.E. Combustion Engineering, Inc. WEOA-83-95 63/03/16 Materials Branch 1p 52340.055-52340.055
- 9001230280 Application for amend to License C6-04154-01, adding different w/emphasis on clear & specific instructions to radiographers & tech assistants Fee paid
Combustion Engineering, Inc. 2418/ 93/03/16 5pp 52340.056-52340.056
- 9001230285 Amend 30 to License C6-04154-01 for Combustion Eng Inc, amending license in entirety
Materials Licensing Branch 81/03/16 138pp 52340.061-52340.196
- 9001230326 Application for amend to License 06-04154-01, amending licensing & emergency procedure for industrial radiographers Fee paid
BASSIN, J.E. Combustion Engineering, Inc. WEOA-83-064 83/10/19 WAHJ, J. Ats Licensing Branch 11pp 52340.335-52340.345
- 9001230333 Partially withheld response to 710625 in re results of investigation 710307 incident during radiographic operations near Glen Rock, WY. Corrective action on all items listed.
HOFFMAN, G.W. Combustion Engineering, Inc. 71/07/12 LGWID Atomic Commission (Pre 750101) 3pp 52340.346-52340.348
- 9001230341 Provides rev to license radiographer manual for approval. Safety graphic feature for gamma ray insp of pipe, inadvertently not submitted w/ submitted request for byproduct mail license included in encl rev
BORAWSKI, E.T. Combustion Engineering, Inc. 71/07/07 Atomic Energy Commission (Pre 750101) 4pp 52340.349-52340.357
- 9001240037 FOIA request for detailed resume of persons listed in Chapl NUREG 0904, Suppl 1, Vol 1, written direction provided to persons, normally stat & preliminary details of current statements
LASH, T.R. Illinois, State of FIN A-2157-5 89/08/30 Division of Freedom of Information & Publications Services (Post 890205) 4pp 52376.005-52376.038
- 9001240047 Final response to FOIA request for records App A.R. & releasable of App C records available in PDR App B & releasable App C records are records partially & App D records completely withheld (not FOIA Exemption 5) GUNDSLEY, D.I. Division of Freedom of Information & Publications Services 890205 89/01/19 LASH, T.R. Illinois, State of 7pp 52376.039-52377.116
- 9001240057 Forwards requested information on witness or witnesses for content of hearings on decommissioning of Kohn-McGoo West Chicago Facility & testimony of area of testimony for each witness
TSAI, S.Y. Argonne National Laboratory 04/00/13 FOMMER, R.L. Office of the two Legal Director (Pre 800701) 8pp 52376.106-52376.113
- 9001240058 Forwards document for use in considering probable max floor Chicago Aero Engine Facility Site
LEWIS, S.H. Office of the Executive Legal Director (Pre 800701) 85/05/01, Argonne National Laboratory 10pp 52376.114-52376.123
- 9001240067 Forwards "Licensing Program Support - Environ Review Assistance" reports & technical report for Jul & Aug 1989
BENOFF, P. Argonne National Laboratory FIN A-2157-2 89/10/04 HORN, M. of Industrial & Medical Nuclear Safety (Post 870729) 1p 52376.124-52376.124
- 9001240068 "Licensing Program Support - Environ Review Assistance" technical report & cost report for Jul 1989
BENOFF, P. Argonne National Laboratory FIN A-2157-2 89/07/31 HORN, M. of Industrial & Medical Nuclear Safety (Post 870729) 2pp 52376.125-52376.125
- 9001240071 "Licensing Program Support - Environ Review Assistance" technical report & cost report for Aug 1989
BENOFF, P. Argonne National Laboratory FIN A-2157-2 89/08/31, HORN, M. of Industrial & Medical Nuclear Safety (Post 870729) 3pp 52376.127-52376.127
- 9001240073 "Licensing Program Support - Environ Review Assistance" technical report & cost report for June 1989 w/o cost report
TSAI, S.Y. Argonne National Laboratory FIN A-2157-2 89/07/26 HORN, M. of Industrial & Medical Nuclear Safety (Post 870729) 2pp 52376.130-52376.130
- 9001240077 "Licensing Program Support - Environ Review Assistance" technical report & cost report for May 1989 w/o cost report
TSAI, S.Y. Argonne National Laboratory FIN A-2157-2 89/07/06 HORN, M. of Industrial & Medical Nuclear Safety (Post 870729) 2pp 52376.132-52376.132
- 9001240081 "Licensing Program Support - Environ Review Assistance" technical report & cost report for Mar 1989
TSAI, S.Y. Argonne National Laboratory FIN A-2157-2 89/04/24 HORN, M. of Industrial & Medical Nuclear Safety (Post 870729) 4pp 52376.138-52376.14
- 9001240084 "Licensing Program Support - Environ Review Assistance" technical report & cost report for Apr 1989
TSAI, S.Y. Argonne National Laboratory FIN A-2157-2 89/05/18 HORN, M. of Industrial & Medical Nuclear Safety (Post 870729) 4pp 52376.138-52376.14
- 9001240089 "Licensing Program Support - Environ Review Assistance" technical report & cost report for Feb 1989
TSAI, S.Y. Argonne National Laboratory FIN A-2157-2 89/03/27 HORN, M. of Industrial & Medical Nuclear Safety (Post 870729) 4pp 52376.142-52376.14

TUMAR, R. Argonne National Laboratory. FIN A-2157-2. 05/06/20. BECKWITH, C. Office of Resource Management, Director (Pre 870413). 3pp. 523/8 215 52376 217.

TUMAR, Argonne National Laboratory, FIN A-2157-2 06/05/16 BECKWITH, C. Office of Resource Management, Director (Pre 870413) 3pp 52376 218 52376 220

-0001240237 "Licensing Program Support - Environ Review Assistance," technical report and cost report for Mar 1986
TUMAR, Argonne National Laboratory F.N.A.2157-2 06/04/16 BECKWITH, C. Office of Resource Management, Director (Pw 870413) 3pp 52378 221-52378 223

-9001240240 "Licensing Program Support - Environ Revnw Assistance," technical rep
 ltr & cost rpt for Feb 1986.
 TUMAR, R. Argonne National Laboratory. FIN A-2157-2. 06/03/13. BECKWITH, C. Office
 of Resource Management. Director (Pre 870413). 3pp. 52376 224-52376 220

-9001240243 "Licensing Program Support - Environ. Review Assistance," Technical rep. for & cost repl for Jan 1986
TUMAI, R. Argonne National Laboratory. FIN A.2157.2. 86/02/19. BECKWITH C. Office of Resource Management, Director (Pia 870413). 3pp. 52376 227-52376 229

of Resource Management, Director (Pro 870413). 3pp. 52376 227-52376 229

--9001240245 "Licensing Program Support - Environ Review Assistance." Technical rep.
 f. cost rept for Dec 1985

TUMAR, R. Argonne National Laboratory. FIN A-2157-2 88/01/22. BECKWITH, C. Office
 of Resource Management, Director (Pro 870413). 3pp. 52378 230-52378 232

of Resource Management, Director (Pro 870413) 3pp 52378 230-52376 232
-8001240248 "Licensing Program Support - Environ Review Assistance," Technical report
for & cost report for Nov 1985.
TUMARA Argonne National Laboratory, FIN A-2157-2 Rev 01/09 BECKWITH, C. Office
of Resource Management, Director (Pro 870413), 3cc 52376 233-52376 235.

TUMAR, Argonne National Laboratory, FIN A-2157-2 85/12/04 BECKWITH, C. Office of Resource Management, Director (FPA 870413), 3pp 52376 236-52376-238.

0001240261 "Licensing Program Support - Environ. Review Assistance," technical report
 & cost report for Sept 1995.

TUMAR, Argonne National Laboratory. FIN A-2157-2. 05/11/78. BECKWITH, C. Oil & Resource Management, Director (Pro 870413). App. 52376 238-52376 241

TUMAR, R. Argonne National Laboratory. FIN A-2157-2. 05/09/10. BECKWITH, C. Office of Resource Management, Director (Pro 870413). 3pp. 52376 242 52376 244

TUML,R. Argonne National Laboratory. FIN A-2157-2. 85/08/16. BECKWITH,C. Office of Resource Management. Director (Pro 870413). 3pp. 52376.245-52378.247

TUMAR, R. Argonne National Laboratory. FIN A-2157-2 85/07/24. BECKWITH, C. Office of Resource Management, Director (Pro 870413). 3pp. 52376.248 52378.250

TUMA, R. Argonne National Laboratory. FIN A-2157/2 85/07/10. BECKWITH, C. Office of Resource Management, Director (Pro 070413). 3pp. 52378-251-52378-253.

TUMA, R. Argonne National Laboratory. FIN A-2157-2. 85/04/24. BECKWITH, C. Office of Resource Management, Director (Pib 870413). 3pp. 52376.254-52378.256

-901240272 Status report for Nov 1980 for FINs A-2010, A-2150 & A-2157.
GUSTAFSON, P. Argonne National Laboratory. FIN A-2157. 80/11/30. NRC. N. Dated July Allocation Given. 2pp. 52378.257-52378.258.

~9001240273 Status repl for Oct 1980 for FINs A-2010,A-2150,A-2143 & A-2157.
* Argonne National Laboratory. FIN A-2010 80/10/31. NRC - No Dateded Attention
Given. Ppp. 52378-259-52378 281

9001240275 Status rept for Sept 1080 for FINs A-2010, A-2150, A-2143 & A-2157
GUSTAFSON, P.F Argonne National Laboratory, FIN A-2010 80/09/30 NRC - N
Detailed Affiliation Given Givon #2376 282-52376 264.

-0001240277 Status rept for Aug 1980 for FINS A-2010, A-2150, A-2143 & A-2157.
GUSTAFSON, P.F Argonne National Laboratory FIN A-2010. 80/00/31 NRC . N
Detailed Attribution Given. Jpp. 52378-285-52378-287.

-9001240279 Status rept for Jul 1980 for FINs A-2010, A-2160, A-2143 & A-2157.
GUSTAFSON, P.F. Argonne National Laboratory FIN A-2010. 80/07/31. NRC . N
Dated Affirmation Given. 3pp. 52376:288-52378:270

GUSTAFSON, P.F. Argonne National Laboratory. FIN A-2010. 80/06/30 NRC . N
Deleted Affiliation Given Jpp 52376 271-52376 273.

-8001240286 Status rept for Apr 1980 for FINs A-2010, A-2150, A-2143 & A-2167.
GUSTAFSON, P.F. Argonne National Laboratory. FIN A-2010. 80/04/30. NRC. N
Dated/dt Affidavit Given. 3pp. 52376 274-52376 278

- 9001240287 Status report for Mar 1980 for FHS A-2010, A-2150, A-2143 & A-2157. GUSTAFSON, P.F. Argonne National Laboratory. FIN A-2010 80/03/31 NRC - No Data for Allocation Given 3pp 52376 283-52376 282
- 9001240280 Status report for Feb 1980 for FHS A-2010, A-2150, A-2143 & A-2157. HALLETT, W.J. Argonne National Laboratory. FIN A-2010 80/02/29 NRC - No Data for Allocation Given 3pp 52376 283-52376 285
- 9001240290 Status report for Jan 1980 for FHS A-2010, A-2150, A-2143 & A-2157. GUSTAFSON, P.F. Argonne National Laboratory. FIN A-2010 80/01/31 NRC - No Data for Allocation Given 3pp 52376 286-52376 208
- 9001240291 Status report for Dec 1979 for FHS A-2010, A-2150, A-2143 & A-2157. GUSTAFSON, P.F. Argonne National Laboratory. FIN A-2010 79/12/31 NRC - No Data for Allocation Given 22pp 52376 289-52376 310
- 9001240293 Ack receipt of 880304 letter to regional low level radioactive waste disposal facility being developed for Central Midwest "Low Level Radioactive Waste Compact region." Site Identification Plan & Status Report. "Info WFO and BULLARD, C. Central Midwest Interstate Low-Level Radioactive Waste Commission (formerly Cont. 29209 88/03/28. ROUSE, L.C. Fuel Cycle Safety Branch 17pp 52376 311-52376 327
- 9001240294 Discusses items of interest re supply to final EIS on decommissioning of Hanford Site, West Chicago, IL. Document scheduled for April publication. ROUSE, L.C. Fuel Cycle Safety Branch 88/02/22 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 3pp 52376 328-52376 342
- 9001240295 Discusses items of interest re EPA concern on supply to final EIS for decommissioning of Hanford Site, West Chicago, IL. Document scheduled for April publication. ROUSE, L.C. Fuel Cycle Safety Branch 88/07/05 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 1p 52376 343-52376 347
- 9001240298 SECY-87-059 Partially withheld Commission paper presenting options for policy on Agreement State vs NRC regulation of activities having significant common defense & security implications for US. STELLON, J. Office of the Executive Director for Operations 87/03/05 12pp 52376 344-52376 310
- 9001240072 Partial response to FOIA request for documents App J documents encl & also available in PDF. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/01/12 PEPPERMAN, D. Branch & Collins 3pp 52347 151-52347 203
- 9001240096 Forwards insp report for Tolamecanque, Inc. for use in support of ongoing OIC of Investigations investigations & reviews. Insp report to be withheld pending approval that public release will not impair investigative activities. BHACHE, W. Vendor Inspection Branch 88/02/28 WHITE, C. Region 1, Office of the Director 1p 52347 154-52347 154
- 9001240120 Advises of administrative closure of Case OI 86-035 re suspected Tolamecanque, Inc. falsification of certificates of conformance for motor control circs supplied to various nuclear power plants based on info provided. GRIMSLEY, B.K. Division of Reactor Inspection & Safeguards (Post 870411) 89/09/19 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52347 155-52347 155
- 9001240132 Advises that div not ready to address closure of Case OI 86-035 re suspected Tolamecanque, Inc. falsification of certificates of conformance for motor control circs supplied to various nuclear power plants, until recent info evaluated. PARTLOW, J.G. Division of Reactor Inspection & Safeguards (Post 870411) 89/03/31 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52347 156-52347 157
- 9001240142 Amplifies response made in 853515 licensee info to concerns addressed in NRC 850307. Info correct w/ response for Audit OAL 82-0223 conducted at T-E Siemens Als found adequate. FENNETEAU, M. Tolamecanque, Inc. E095 85/07/23. ZECH, G.G. Vendor Program Br. Div. of QA, Safeguards & Insp Programs, E (830103 850212) 1p 52347 158-52347 203
- 9001240318 Partial response to FOIA request for documents App H records encl App G & H records available in PDF. App I document totally withheld (not FOIA Exemption 5). PHILLIP, J. Division of Freedom of Information & Publications Services (Post 890205) 90/01/11 PEPPERMAN, D. Branch & Collins 3pp 52347 204-52351 097
- 8305250024 Forwards AEOD/C301, "Failures of Class IE Safety-Related Switchgear Circuit Breakers to Close on Demand" WFO encl. DIRKES, W.J. Office of the Executive Director for Operations AEOD/C301 83/05/16 PALLADINO, GILINSKY, AHEARN Commissioners 16pp 52351 011-52351 026
- 8306090374 Forwards info in support of proposed IE info notice or bulletin to the Bureau of Class IE safety-related switchgear circuit breakers to close on demand issuance of IE notice or bulletin recommended. HELMES, J.C. Office for Analysis & Evaluation of Operational Data, Director 83/05/26 JORDAN, E.L. Div. of Emergency Preparedness & Engineering Response, IE (850212-870413) 1, 148pp 52347 222-52350 314
- 8812070177 Informs that Div of Operational Events Assessment issued NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," did 881122 CRGR comments provided at 881117 meeting incorporated before issuance. SNIETZ, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) IE 88-010 88/11/22 JORDAN, E.L. Committee to Review Generic Requirements 1p 52351 059-52351 059
- 8812160080 Forwards add guidance for responding to NRC Bulletin 88-010 re nonconforming molded case circuit breakers. STONE, J.C. Project Directorate I-3 IE 88-010 88/11/22 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 52351 060-52351 084
- 8902080001 Advises that until 890113 response to IE Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," acceptable. ROSA, E. Electrical Systems Branch (870411-090828) IE 88-010 89/02/02 HOPKINS, J.B. Project Directorate I-3 1p 52351 065-52351 085
- 8905180136 Notification of 890511 meeting w/NUMARC in Rockville, MD re NRC Bulletin 88-010, "Molded Case Circuit Breakers."
- 8907280360 Forwards info required for CRGR review of draft Bulletin 89-01, "Nonconforming Molded Case Circuit Breakers." SNIETZ, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 010 89/07/21 JORDAN, E.L. Committee to Review Generic Requirements 52351 067-52351 071
- 8908080168 Inform of issuance of NRC Bulletin 88-010, Supplement 1, "Nonconforming Molded Case Circuit Breakers," did 890803. SNIETZ, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 010 89/08/01 JORDAN, E.L. Committee to Review Generic Requirements 52351 068-52351 068
- 8908140274 Advises that until 890331 & 0630 responses to NRC Bulletin 88-010 Supplement 1 to bulletin confirmed that activities required to address substantial case circuit breakers will be performed on acceptable schedule. Issue completed. FAIRCHILD, M.B. Project Directorate I-3 IE 88-010 89/08/09 WEISSMAN, R. Directorate I-3 1p 52351 073-52351 074
- 8908140300 Advises that until 890403 & 0731 responses to NRC Bulletin 88-010 Supplement 1 to bulletin confirmed that issue of substantial molded case circuit breakers will be performed on acceptable schedule. Delayed review not yet performed. WIGGINTON, O.L. Project Directorate IV IE 88-010 89/08/09 IERDC, F. Directorate IV 1p 52351 072-52351 072
- 8908170487 Forwards Insp Repts 99001113/88-01, 99001113/88-02, 935001 & 99000829/88-01 during July & Sept 1988. Insps conducted to determine if case circuit breakers procured & installed in nuclear power plants. BRACHE, W. Vendor Inspection Branch, IEIN 88-046 89/08/10 RE SMAN, A. Electrical Co. 1p 52351 053-52351 058
- 8908170475 Insp Rept 99001113/88-01 on 880720-21 Major areas inspected re surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear power plants. Breakers supplied to South Texas and MAQU, K.R., POTAPOVS, U. Vendor Inspection Branch, IEIN 88-046 88/11/1 52351 050-52351 052
- 8908170478 Insp Rept 99001113/88-02 on 880914 Major areas inspected re surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear plants. Issue may affect all nuclear facilities. PETTIS, R.L., POTAPOVS, U. Vendor Inspection Branch, IEIN 88-046 88/11/1 52351 046-52351 049
- 8908170481 Insp Rept 99001113/88-01 on 880915-18 Major areas inspected re surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear plants. Issue may affect all nuclear facilities. PETTIS, R.L., POTAPOVS, U. Vendor Inspection Branch, IEIN 88-046 88/11/1 52351 026-52351 030
- 8908170484 Insp Rept 99000829/88-01 on 880929-30 Major areas inspected re surplus or refurbished molded case circuit breakers & other electrical equipment supplied to nuclear plants. Issue may involve all nuclear facilities. PETTIS, R.L., POTAPOVS, U. Vendor Inspection Branch, IEIN 88-046 88/11/1 52351 030-52351 045
- 9001240328 Informs that Commission approved publication of SECY 89-040 vancen Notice of Proposed Rulemaking, "Acceptance of Products Purchased for Nuclear Power Plant Structures, Systems & Components," subject to end model. CHILK, S.J. Office of the Secretary of the Commission 89/02/10 STELLON, J. Office of the Executive Director for Operations 52pp 52350 315-52351 006
- 9001240335 Provides comments re proposed generic R, "Loss of DHR," set for consideration by CRGR on 880024. Emphasizes that rulemaking may be method of regulating actions to inhibit plants. WELSH, S.H. Office of the General Counsel (Post 860701) 08/08/23 LYON, A. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 52351 007-52351 007
- 9001240345 Informs that Commission directed to notify recipient whether OI investigation opens new investigation on necessary info encl. HAYES, B.B. Office of Investigations (Pre 880201) 06/03/10 PALLADINO, J. 5pp 52351 027-52351 027
- 9001260055 FOIA request for documents re plant, including records that contain information listed. CURRAN, O. Harmon, Curran & Tonsley 80/12/07. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 5pp 52405 034-52405 034
- 9001250081 Final response to FOIA request for documents App A & B records & in PDF App B documents also encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/01/17 CURRAN, O. Harmon, Curran & Tonsley 3pp 523 52388 261
- 9001160248 Forwards notice of withdrawal of 890921 application for amendment NF 67, enhancing plant reliability & operational flexibility by providing backup supply to containment bldg compressed air sys. NERSES, V. Project Directorate I-3 TAC 73785 00/01/04 BROWNE, A. Public Office Co. New Hampshire 3pp 52388 281-52388 205
- 9001160250 Notice of withdrawal of application for proposed amendment to License 67 Amend enhances plant reliability & operational flexibility by providing backup supply to containment bldg compressed air sys. NERSES, V. Project Directorate I-3 89/01/04 2pp 52388 204-52388 285
- 9001250007 Notice of consideration of issuance of amendment to License NF 67 posed NSHC determination & opportunity for hearing. Amend precludes forced plant shutdown resulting from loss of containment bldg compressed air. NERSES, V. Project Directorate I-3 89/10/19 8pp 52388 262-52388 289
- 9001250087 FOIA request for records, including previous bid extract, monthly amount, incumbent & union involved on existing contracts for Solution RS 5 036

9801280277 Final response to FOIA request for documents App A document totally withheld (re: FOIA Exempt on 5)
GRIMSEY, D.H. Division of Freedom of Information & Publications Serv.ces (Post 890205) 90/01/25 FFLTDJ, J.M. Nuclear Licensing Reports 3pp 52408 333-52406 335

52405-157

Office of Freedom of Information & Publications Services (Post
P.O. Box 1000, Harrisburg PA 17105-1000) 52406 002-52406 088

icalion 18705 on 890925, two contract employees performing
plani held contaminated nut from decen (refing lai 4-10
al INEL to determine radioactive exposure of subj employees
ector 89/10/06, 2cp 52408 085-52406 088

for documents re Contract NRC-34-89-347
C (McGraw-Hill Publication) NRC-34-88-347 90/01/02
No Dated Attribution Given To 52406 078-52406 078

use to FOIA request for documents App A documents (at-
tachment 7).
Office of Freedom of Information & Publications Services (Post
PROZOD Inside N.R.C. (McGraw-Hill Publication), 3pp.

for handouts or slides used, meeting results, agenda & list of Programs 89/127-30 workshop in Region III
 Licensing Reports. 89/12/12 GHIMSLEY, D.H. Division of Financial Services (Post 89/3205) 1p 52405.150 52405.150.

Office of Freedom of Information & Publications Services (Post
ELTON J M Nuclear Licensing Reports 3pp 52495 158.

On qualifications of LD Lunsford, proposed physician-user
per request from J Kinneman & J Davis.
Licensing Branch 105908 8/7/01/09 JOYNER, JH Region I,
52405 284.52405 335

ans to diff inform guidance on facilities & equipment safety
dose remote offenders users Format w/ bu similitude for
EG & might be forwarded to NCRP for use
1 Industrial & Medical Nuclear Safety (Post 170729) 89/12/
of Industrial & Medical Nuclear Safety (Post 870720) 2p

Temporary instruction is issued to initiate special effort to
 servicing icons as possible by Jul 1990
 Safety Branch 00/01/08 HICKLEY, W. Operations Branch
 77.

do for Preparation of Applications for Teletherapy
ngo, & Svc"
do Detailed Allocation Given 75/12/11. 15un 52:105.162.

Division of Fuel Cycle & Material Safety (Pro 870413) 06/02/20
Material Safety (Pro 870413) 85pp 52405-199-52405-261

Radioactive Contamination of Metal," presented at 34th
Society on 890627 in Albuquerque, NM
Governmental & Public Affairs (Post 870413). 89/00/27
148

provided by NRC is renewal of Texas Radioactive Mail License
 renewed license for distribution with a NRC Concern noted in
 dated
 State of. 09/08/07 DNDARJ Region 4, Ofc of the Director.
 002.

For info Notice 89-060 re maint air lab/therapy units Requests
licensees obtaining required 5 yr maint during routine insps
Director for State Agriculture Program IEIN-89-060 09/08/
ed to 52408.003.52408.015

Director for State Agreements Program 89/11/16 NRC - No
40pp 52406 016-52406 083

ments provided during regulatory workshop in Downers' workshop discussions listed
 of Director for State Agreements Program 80/12/21.
 Scrap Recycling Industries, Inc. (formerly of Institute of Scrap
 8 087

emination incidents involving Naturally Occurring Radioactive and Annual Medical Health Physics Records 830325 20 1a

o Detailed Affiliation Given YUSKO, J G Pennsylvania, Com-
7pp 52406 068-52406 074

for SECY-98-241 did 890807 re performance evaluation re:
consing Reports 09/12/07. GRIMSLEY, D.H. Division of Free-
Publications Services (Post 890205) In 52408-332-52406-332

8001260264 Partial response to FDIA request for documents. App A records & releasable portions of App B records and App A records also available in PDH App B & App C records partially & totally withheld, respectively (rel FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 06/01/24. FELTON, J.M. Nuclear Licensing Reports 8pp 52408-337-52406-349

--8001260266 Forwards r/o for compliance w/FR & NRC publication requirements for review, comment or concurrence on paperwork mgt aspects of n/e. "Holding Unlicensed Persons Accountable to: W/af's Misconduct" W/o encl.
MEYER, D. Regulatory Publications Branch. 89/09/27 SHELTON, B. Information & Records Management Branch (Post 893527). to 52408 343.52406 343.

-9001280288 Provides comments on proposed rule on holding unlicensed persons accountable for willful misconduct per request Regulatory agenda only for sirb rule-making action also proposed & forwarded per request W/o encl
MCYEPD.L Regulatory Publications Branch 8/9/10/02 CANT.G. Civil Enforcement
(Post 870413) tp. 52406 344-52408 344.

--9001280290 Submits Quarterly update of regulatory agenda for proposed rule, "Holding Intentional Persons Accountable for Willful Misconduct" Change of timetable requested
LIEBERMAN, J. Dir of Enforcement (Post 870413). 89/12/08 BLAHA, J.L. Assistant for Operations (Post 890205). 1p 524C8 345-52406-345.

* 9801260292 Responds to request for comment/concurrence on proposed
rule, 10CFR30, 40, 50, 60, 70, 72 & 150, "Holding Unlicensed Persons Accountable for
Willful Misconduct"
SHELTON, B.J. Information & Records Management Branch (Post 890627) 89/10/10.
MEYER, D.J. Regulatory Publications Branch, 10 52406-346, 52406-346.

-9001260294 Partially withheld memorandum, providing comments on proposed rule, "Holding Unlicensed Persons Accountable for Wilful Misconduct," per 890922 request WFO end
RUSSELL, W T Region 1, OIC of the District, 89/10/05 LIEBERMAN, J OIC of Enforcement, Post 8704131, to 52406347, 52406347

-9001260296 Portny withheld memorandum, informing of concurrence w/ proposed
 rule, "Holding Unlicensed Persons Accountable for Willful Misconduct," subj to com-
 ments provided W/o and
 NORRIS, P.G. Office of Administration (Post 000205), 8/12/11. LIEBERMAN, J. Dir of
 Enforcement (P.O. 870413) to 52406 34B, 52406 34B

-9001260297 *Forwards proposed rule, 'Holding Unconsent Persons Accountable for Victim Misconduct,' & Commission forwarding paper for review & concurrence WFO encl.*

LIEBENHAIN, J. Otc of Enforcement (Post 870413) 85/11/23 MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) REYNOLDS, R M Office of Nuclear Animal Safety & Safeguards Director. SCINTO, J Office of the General Counsel (Post 860701) in 52100 319-52106 310.

9001290033 Appends DH Grimsley 891016 denial of 861228 FOIA request for documents listed in App 1
BAUMANN, L. Robinson, Robinson, Peterson, Berk, Randolph, Cross & Gaido 89/11/
13 OIC of the Executive Director for Operations to: 52434.317 52434.322

8001290048 Responds to 891113 appeal to DH Grms/oy 891016 denial of FOIA request Appeal granted & records listed in appndcl in unlaily.

9001300160 Partial response to FOIA request for documents App L records and App K
& L records available in PDR App M records totally withheld (rel FOIA Exemption 7).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post
890205) 00/01/25. PEPPERMAN, D.B. Biecher & Collins 5pp 52455 147-52455 301

-B907140151 Proposes that CRA review of anal Suppl 1 to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers," be waived since suppl contains no new requests or requirements. Suppl addresses Oic of General Counsel comments SNIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post B70411). IEB 88-010 B9070705. JORDAN, F.L. Committee to Review Generic Requirements 20pp 52455, 152, 52456, 170

--8907280391 *Rooflums points made in 281024 & 1222 ltr to brokers ltrl cannot be
 be traced to original circut broker mlg Neither buldin losts nor vslul insp alone o
 in combination adequate to ensure broker performance.*
 BAIRD, H.W. National Electrical Manufacturers Association, IE3-88 010. 89/05/16.
 BRACH W. Vendor Inspection Branch 10 524555 171.52455301

GEN TEC IS GENERIC TECHNICAL ISSUES

0912280010 Advises that deferral of walkdown schedule for USI A-46 to Cycle 15 unnecessary & unjustified per util 890015 tr. Walkdown schedule must be completed during Cycle 14

8912200354 Provides addl info re reactor coolant pump seal integrity requested by NRC during 890815 telcon.
ROSENBLUM, R.M. Southern California Edison Co 89/12/27. Document Control Branch (Document Control Desk). App 52129; 118-52129-1A9

8912280415 Ack receipt of 890726 for providing info w/comments to info presented in NUREG/CR-821 & NUREG/CR-4948 supporting documents for resolution of Generic Issues 23 (GI-23), reactor coolant seal failure
CUSTOMER: Division of Safety Issues Resolution (Post 883717) 89/08/31
STERLING, E.C. C.F. Operating Plants Owners Group App 52129 137-52129 140.

8912280077 Forwards reports & background papers of ACRS for placement in Advisory Committee repository
HOYLE, J.C. Office of the Secretary of the Commission 89/12/27 Library of Congress App 52152 090-52152 123

8912280001 Summary of JFSR ACRS meeting on 891110-18 re Draft Suppl 2 to Generic Lit. 89-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process" & proposed resolution to Generic Issue 87
MICHOLSON, C. ACRS - Advisory Committee on Reactor Safeguards GL-88-20 89/12/11 CARTRIDGE Commission App 52152 101-52152 123

5001040042 Forwards revised Page 2 correcting plant implementation data for USI A-24 requirements in response to Generic Lit. 89-21
HUNSADEL, S.C. Commonwealth Edison Co. GL-89-21 89/12/26 MURLEY, T.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52214-352-52214 353

9001040203 Forwards safety review on accepting until 880417 response to station blackout rule 10CFR50.63 listed areas may be added to verify implementation of proposed rules & supporting documentation
STOLZ, J.F. Project Directorate 1-4 80/12/18 HUKILL, H.D. General Public Utilities Corp - GPU Service Corp App 52215 147-52215 183

9001040204 Safety evaluation accepting until 880417 response to station blackout rule 10CFR50.63
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/18 13pp 52215 151-52215 163

9001100088 Forwards Insp Repts 50-315/89-20 & 50-316/89-29 on 891004-1118 & notice of violation
ALEXANDER, W.L. Region 3, Office of the Director 89/12/08 ALEXANDER, P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 52264 042-52264 071

9001100070 Insp Repts 50-315/89-20 & 50-316/89-29 on 891004-1118. Violations noted Major areas inspected actions on previously identified items plant operations, electrical control, maintenance, surveillance, security, training & generic issues
BURGES, U.L. Region 3, Office of the Director GL-89-03 89/12/06 27pp 52264 045-52264 071

9001100075 Forwards Technical Review Rept AEOD/1927, "Followup on Steam Binding of Auxiliary Feedwater Pumps (AFW)" No backslapping events that occurred after resumption of B.11001 resulted in steam binding of AFW
HSU, C. Reactor Operations Analysis Branch AEOD/1927 89/12/29 ROSENTHAL, J.E. Reactor Operations Analysis Branch 1p 52271 316-52271 321

9001100070 AEOD/1927, "Followup on Steam Binding of Auxiliary Feedwater Pumps - Technical Review Rept
HSU, C. Office for Analysis & Evaluation of Operational Data, Director AEOD/1927 89/12/29 5pp 52271 317-52271 321

0001100240 NUREG-1328 REGULATORY ANALYSIS FOR THE RESOLUTION OF GEN. NERIC ISSUE 94, "ADDITIONAL LOW-TEMPERATURE OVERPRESSURE PROTECTION FOR LIGHT-WATER REACTORS"
THROMED Division of Safety Issues Resolution (Post 880717) 80/12/31 08pp 52231 097-52231 192

9001120338 Submits revised agenda for CRGR Meeting 177 on 000110 in Rockville, MD Agenda revised to postpone consideration of NUREG-1301 & NUREG-1302 as requested by NRC due to conflict w/other activities
JORDAN, E.L. Committee to Review Generic Requirements 80/01/08 ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 880720) SHAEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52303 380-52303 361

9001180118 Approves 891213 request for withholding, "Plant-Specific Seismic Adequacy Implementation on Procedure to Resolve USI A-16 & Generic Lit. 87-02, Rev 1" from public disclosure (ref 10CFR 700)
MORRIS, J.A. Project Directorate 11-2 GL-87-02 80/01/02 GOLDBERG, J.H. Florida Power & Light Co 3pp 52331 123-52331 125

9001170413 Submits supplemental response to Generic Lit. 89-21 Response consists of addl info re status of implementation of USIs A-3, "Westinghouse Steam Generator Tube Integrity" & A-9, "ATWS," per Generic Lit. 89-21
FEIGENBAUM, T.C. Public Service Co. of New Hampshire, GL-89-21 00/01/00 Document Control Branch (Document Control Desk) 3pp 52331 215-52331 217

9001220057 Responds to Generic Lit. 89-21 to implementation of USI requirements, consisting of revised page to 001128 response, showing SER rol from USI A-10 to A-12 for Deadwood
HUNSADEL, S.C. Commonwealth Edison Co. GL-89-21 00/01/10 MURLEY, T.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52371 277-52371 270

I&E INSPECTION AND ENFORCEMENT

8912050248 EN-89-100 on 001129, notice of violation & proposed imposition of civil penalty in amount of \$3,750 will be issued Action based on mispositioning of guards as compensatory measures for degraded vital area barriers
ROSANO, D. LIEBERMAN, J. Office of Enforcement (Post 870413) EA-89-195 89/11/24 1p 52153 104-52153 194

8912190063 NRC Info Notice 89-009, "Recent NRC-Sponsored Testing of Motor-Operated Valves" Svc list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) EN-85-050 89/12/28 Consolidated Edison Co. of New York, Inc 99pp 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Workshops" Svc list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) EN-85-070 89/12/26 Consolidated Edison Co. of New York, Inc 101pp 52114 232-52114 333

8912210136 PNO-1-89-097 on 891207 request failed to trip when caused trip signal not caused violation that meant control to properly Licensee continuous analysis
COWGILL, C. Region 1, Office of the Director 89/12/07 1p 5201

8912210140 NRC Info Notice 89-090, "Prosser Safety Valve list and
ROSS, C.E. Division of Operational Events Assessment (Post 870411) EN-85-050 89/12/28 Consolidated Edison Co. of New York, Inc 99pp 52114 132-52114 131

8912280081 PNO-IV-89-072 on 891221, information and license
C. 102 southbound from truck bed during 40.50 mph with
pointed damage to lock on mechanism on hill for control cable
KASNER, I. Region 4, Office of the Director 89/12/21 1pp 5203

8912280126 PNO-IV-89-031 on 891219, State of MS notified NRC
clerk Moril 5100, Serial Number A-1297, fixed garage w/100 m
of scrap metal hauled & consultant hired to perform initial survey
WOODRUFF, R.L. Region 2, Office of the Director 89/12/26 1p

8912280155 Forwards biweekly listing of generic communications
including development by NRC, including buildings, info notices &
BFLING, C.H. Generic Communications Branch 89/12/18
Nuclear Power Operations 6pp 52003 213-52003 217

8912270272 PNO-IV-89-071 on 891216, information discovered with
the regulation while performing 31 day surveillance lost & associated
breakdown would not trip Shirlown initial Relay replaced
HOILE, L.H. Region 4, Office of the Director 89/12/18 2pp 521

8912270273 EN-89-110 on 891214, notice of violation & proposed
imposition of \$50,000 issued based on failure to take additional
to trip on three auxiliary footwall pump bypassed event
TOSKOSKI, W. LIEBERMAN, J. Office of Enforcement (Post 870413) 89/12/14 1p 52121 344-52121 344

8912270275 PNO-IV-89-070 on 891214, contamination discovered
Riverport, WY. After surveying around fence had noted that pavers
only found within 4 ft of such structures DOE will be notified
KONWINSKI, G.R. Region 4, Office of the Director 89/12/14 1p 52111 284

8912270277 PNO-IV-89-074 Augmented Insp Team completed
inspector (protector) sys sensors that not experience condensation
point & control room operators responded adequately
COWGILL, C. COLLINS, E. Region 1, Office of the Director 89/12/14 1p 52121 354

8912270365 EN-89-112 on 891222, notice of violation & proposed
imposition of \$50,000 issued based on numerous
control, compensatory measures & failure to protect safeguards
ROSANO, D. LIEBERMAN, J. Office of Enforcement (Post 870413) 89/12/19 1p 52125 141-52125 141

8912270369 EN-89-113 on 891222, notice of violation & proposed
imposition of \$50,000 will be issued based on number of
unsafe quality items identified in safety-related applications
TOSKOSKI, W. LIEBERMAN, J. Office of Enforcement (Post 870413) 89/12/19 1p 52125 008-52125 008

8912280058 PNO-IV-89-088 on 891210, fuel leaks in 'in-core' test
piles identified. Fuel Insp & Insps expected to extend refueling
891231. Status of IL will be notified.
CLAYTON, B. SHAEK, W. Region 3, Office of the Director 89/12/10 1p 52135 221

8912280060 PNO-IV-89-101 on 891221, unit automatically scrammed
inadvertently removed from "operate mode," causing secondary
& standby gas treatment sys initiation. Plant currently in cold
state. YASHI, J. Region 1, Office of the Director 89/12/21 1p 52120

8912280144 EN-89-111 on 001220, notice of violation & proposed
imposition of \$1,250 will be issued to Licensee Action based on
unqualified to trip position due to miswiring.
JOHANSEN, J. LIEBERMAN, J. Office of Enforcement (Post 870413) 89/12/15 1p 52125 355-52125 355

8912280382 EN-89-114 on 891222, notice of proposed imposition
amount of \$50,000 will be issued to Licensee based on emergency
have lowered emergency action level classification
ROSANO, D. BAKER, E. Office of Enforcement (Post 870413) 89/12/23 1p 52122 237-52122 237

8912280384 EN-89-115 on 891222, notice of proposed imposition
amount of \$50,000 will be issued to Licensee based on failure
to monitor qualification violations
LIEBERMAN, J. LIEBERMAN, J. Office of Enforcement (Post 870413) 89/12/21 1p 52120 004-52120 004

8912290048 Forwards biweekly listing of generic communications
including development by NRC
BERLINGER, C.H. Generic Communications Branch 89/12/09
Nuclear Power Operations 6pp 52154 209-52154 214

9001020144 PNO-IV-89-004 on 891214, turbine tripping, causing
water temp dropped to approx 150 F. Procedure not followed
criteria did not apply for low reactor power level. Equipment re
LEICHER, R. SHAEK, W. Region 3, Office of the Director 89/12/14 1p 52158 360

9001030198 PNO-IV-89-102 on 001229, fire occurred in 55-gallon
drum from decontamination facility operation. No spread of
& safety personnel put fire out
COSTELLO, KINNEAN, BEITENHAUSEN Region 1, Office of the Director 89/12/21 1p 52211 204-52211 284

033 on 891221,determined that licensee shipped methyl bromide in mail w/documents identifying mail as glucose container. It is required to be licensed.
L.T.B.S. Region 3, OIC of the Director 89/12/22 1p

039 on 891226,while operating at 100% power, reactor auto-
cess of negative flux rate caused by reactor protection motor
is opening power restored to reactor coolant pump
NMAN,E Region 3, OIC of the Director 89/12/26 1p

07 on 891221,reactor automatically shut down as result of neg-
cess of power to reactor coolant & main condenser circulation
is required & inspector sent to plant
LSON,W Region 3, OIC of the Director 89/12/21 1p

031229,notice of violation & proposed imposition of civil pen-
00 issued to licensee Act on based on 10 violations that repre-
of licensed activities
RMAN,J OIC of Enforcement (Post 870413) EA-89-223 89/12/22:016

rules of public meetings on Generic Ltr 89-04, "Guidance on
Inservice Testing Programs"
also Director for Projects (Post 870411) GL-89-04 89/10/25
81pp. 52212,114 52212 114

082 on 891222,air declared due to loss of audible
purge,required for mods in progress,installat
OIC of the Director 89/12/26 1p 52222 183-52222 183

06A on 891219,presence of 3.5 E-5 mCi/cc of I-131 & Mo-99 in
in dia n at site caused by hot coil exhaust duct leak.Temporary
analysis frequency increased to identify leakage source.
Region 1, OIC of the Director 89/12/26 2pp. 52222 241

010 50-001, "In portance of Prepu Response to Self-Identified
" Svc list oncl
Division of Industrial & Medical Nuclear Safety (Post 870228)
Ed Edison Co of New York, Inc 93pp 52271 221-52271 313

on 891227,Commission notified of intent to issue notice of vio-
lation of civil penalty in amount of \$2,500.Licensee denied vio-
lation imposing civil penalty in amount of \$1,250 issued.
RMAN,J OIC of Enforcement (Post 870413) EA-89-119 89/12/29 070

000 on 891229,licensee agreed to suspend all production on re-
using H-3,C-14 & P-32 as labeling agent for various
various d.c.enclos noted by NRC during insps on 891221-22 &
T.B. Region 3, OIC of the Director 89/12/29 1p 52252-052

001 on 891231,reactor tripped due to turbine trip from high
in steam generator. B Plant placed on cold shutdown during
for more than 48 h Restart on 890104 projected
Region 4, OIC of the Director 90/01/02 1p. 52252 040

01 on 890103,State of FL advised Region II that brachytherapy
mCi Cs-137,missing from Orlando,FL hosp.Sources probably
sp incinerator shut down & will be surveyed on 890105
Region 2, OIC of the Director 89/01/04 1p 52266-162

073 on 891222,security force found semiautomatic handgun &
in tool box in licensee truck.Weapon & ammunition confiscated
employee
4, OIC of the Director 89/12/26 2pp. 52270 247-52270 248

pel repl for NRC Bulletin 80-10,incorporating encl changes,per
"draft closeout rpt.
Generic Communications Branch NRC-05-85-157 IEB-80-10 89/
RAMETER, Inc 3pp. 52303-355 52303 357

032 on 900107,unit automatically shut down as result of low
vessel.Caused by personnel removing wrong control power
c're deenergization of 400 v bus FIC
Region 3, OIC of the Director 90/01/08 1p. 52316-358

001 on 891229,licensee reported loss of 2 mCi Cs-137 bra-
covered during routine sealed source inventory on 891228 & ba-
sically in flash on 891023 Notice posted notifying personnel
T.B. Region 3, OIC of the Director 90/01/02 1p 52317-035

weekly listing of generic communications under consideration
C),reported by 900103
Generic Communications Branch 90/01/05 GREEN,W. Institute of
ons 6pp. 52312-003-52312 008

encl oncl ltr from DuBose Steel,Inc to forwarded to PDR
o of Operational Events Assessment (Post 870411) 90/01/09
ment Control Branch (Document Control Desk) 1p. 52331-116

9801160420 NRC Info Notice 90-002, "Potential Degradation of Secondary Contain-
ment" Svc list oncl
ROSS,C E Division of Operational Events Assessment (Post 870411) 80/01/22
Consolidated Edison Co of New York, Inc 93pp. 52408,110 52408 202

9801170010 PNO-ADSP-90-001 on 90-106,licensee commenced removal of fuel as-
semblies from reactor to reduce number of sys required to be operable by Tech
Spaces
CARPENTER,D Associate Director for Special Projects (Post 880101) 90/01/08 1p
52323 189-52323 189

9801170021 NRC Info Notice 90-003, "Malfunction of Rong-Warner Bolted Bonnet
Check Valves Caused by Failure of Sawing Arms" Svc list oncl
ROSS,C E Division of Operational Events Assessment (Post 870411) IEN-88-035
90/01/23 Consolidated Edison Co of New York, Inc 103pp 52446 001-52446 100

9801170063 EN-90-001 on 900110,notice of violation & proposed imposition of civil pen-
alty in amount of \$50,000 to the issued based on contractor employee receiving un-
planned radiation exposure of 55 mrem to skin of left hand
JOHANSEN,J, LIEBERMAN,J OIC of Enforcement (Post 870413) EA-89-203 90/01/05 1p 52332 138-52332 138

9801170222 PNO-IV-89-002 State of AR Dept of Health notified of lost of source 10 mCi
Fe-55 sealed source loss noticed in mid-Dec. Efforts to locate missing source con-
tinuing & State of AR Dept of Health issued press release on 900104
FAULKNER,H Region 4, OIC of the Director 90/01/05 1p 52332,140-52332 140

9801170270 EN-90-003 on 900111,notice of proposed imposition of civil penalty in
amount of \$2,500 will be issued to licensee Action based on violation involving falsifi-
cation of dose calibrator constancy test data
DELMEDICO,J, LIEBERMAN,J OIC of Enforcement (Post 870413) EA-89-103 90/01/08 1p 52322-017-52322 017

9801180049 Forwarding listing of TAC numbers assigned to licensee responses to Gener-
ic Ltr 89-10, "Safety Related Motor Operated Valve Training & Surveillance"
ROSS,T M Project Directorate III-2 GL-89-10 90/01/16 NRC - No Duplicate Attribution
Given 5pp. 52336 315-52336 319

9801180165 PNO-V-90-032 on 900107,earthquake of 4.7 on Richter scale occurred 40
miles northwest of Fairbanks,Al,Region V notified by FEMA on 890107 No damage
reported
RIEDLINGER,U Region 5, OIC of the Director 90/01/00 1p 52336 322-52336 322

9801180231 EN-90-002 on 900110,notice of proposed imposition of civil penalty in
amount of \$25,000 will be issued to licensee based on inadequate secondary contain-
ment test procedures that failed to detect significant breach in shell
TOSKOSKI,W, LIEBERMAN,J OIC of Enforcement (Post 870413) EA-89-214 90/01/05 1p 52329 050-52329 058

9801180245 PNO-I-90-002 on 900110,licensee informed Region I of loss of control of
four 1 mCi I-125 seeds Tracking of operating room waste to incinerator revealed that
ash in incinerator waste basin radioactive.Licensee concluded waste incinerated
DARDEN,T.H, SHANBAKY,M Region 1, OIC of the Director 90/01/10 2pp
52354-107-52354 108

9801180314 PNO-II-90-002 on 900105,survey instrument check source containing 500
uCi Cs-137 determined to be missing from Pan-American Hosp State of FL dispatched
inspector to investigate matter,investigation continuing
TROJANOWSKI,R Region 2, OIC of the Director 90/01/08 1p. 52342 239-52342 292

9801180318 PNO-II-90-034 on 900108,first experienced reactor trip when both main
loadwater pumps lost Unit believes that pump slowed down due to clogged strainer in
control of sys Unit investigating event & evaluating damage to turbine
SHYALOCK,M Region 2, OIC of the Director 90/01/09 1p 52336 314-52336 314

9801180319 PNO-I-90-001 on 890822,licensee failed to manually trip reactor when re-
quired by wall circulation test procedure On 900108,Contaminoly Action Ltr CAL-00-11
communications found to have been satisfactorily completed by licensee
MCCABE,E Region 1, OIC of the Director CAL-88-11 90/01/08 1p. 52336 302-52336 302

9801190187 PNO-II-90-002A on 900105,State of FL advised Region II that survey instru-
ment check source,containing 500 uCi Cs-137, missing from Pan-American
Hosp,Miami,FL To date,source has not been located State continuing investigation
TROJANOWSKI,R Region 2, OIC of the Director 90/01/11 1p. 52343-193-52343 193

9801190195 PNO-II-90-005 on 900110,physician in Charlotte,NC received shipment of
4.5 uCi I-125 from Diagnostic Products w/bottle of I-125 opened & w/o absorbent
material decontaminated & driver directed to get thyroid scan
BASSETT,C Region 2, OIC of the Director 90/01/10 2pp. 52341 334-52341 335

9801220066 EN-90-034 order suspending license,effective immediately, will be issued
on 900111 to American Radiolabeled Chemicals for shipping improperly labeled pack-
ages containing C-14 on commercial passenger aircraft & excess weekly release
limits
JOHANSEN,J, LIEBERMAN,J OIC of Enforcement (Post 870413) EA-89-257 90/01/11 1p 52386 247-52386 247

9801220073 PNO-II-89-003 on 891207,28,29,900101 & 07,unplanned gaseous releases
in off-gas sys occurred,creating state & media attention.Caused by failure of loop seal
in off-gas sys. Adequate count as notified Licensee being monitored by NRC.
SCHUMACHER,M, RING,M Region 3, OIC of the Director 90/01/10 1p 52371-308-52371 308

9801220165 NRC Info Notice 00-004, "Cracking of Upper Shell-to-Transition Cone Girth
Welds in Steam Generators" Svc list oncl
ROSS,C E Division of Operational Events Assessment (Post 870411) IEN-02-37

9001230195 PNO-II 90-005 on 900116 reactor scrammed as result of series of equipment malfunctions resulting in trip of auxiliary transformer & electric power supply Unit placed in cold shutdown on 900117 Augmented Insp Team sent to site
HUGHES, J. SHAFER, W. Region 3, O/C of the Director 90/01/17 2pp 52416 196-52416 197

9001240324 PNO-V-90-005 on 900116, earthquake of 5.1 magnitude occurred approx 41 miles northeast of plant facility shut down since Jul 1976 & reactor vessel defueled & inaccess conduct insp & no damage identified Region V noted by to con on 900118
YUHAS, G., HOCKER, C. Region 5, O/C of the Director 90/01/18 2pp 52401 300-52401 301

9001240340 PNO-IV-90-003 on 900115, broken valve of X-133 recovered Cause under investigation No radiological consequences expected as result of release
ULLRICH, KIRKMAN, Region 1, O/C of the Director 90/01/17 1p 52402 053-52402 053

9001240418 PNO-IV-90-004 on 900111, all four MSIVs declared inoperable after one MSIV, trip by Mechanism, failed 5 Tech Spec. classes requirements after valve manipulation & testing Cause by partially clogged drain hole Outage of 1 wk expected
BREGG, S., AXELSON, W. Region 3, O/C of the Director 90/01/11 1p 52403 277-52403 277

9001240426 PNO-IV-90-002A on 900111, missing Fo-55 source recovered intact During commercial shipment in Dec shipping box opened Source located in lost & found section of Federal Express warehouse in Memphis, TN
FAULKNER, J. Region 4, O/C of the Director 90/01/11 1p 52415 126-52415 126

9001250309 PNO-V-90-031 on 900118, spontaneous emergency system activation occurred Cause by malfunctioning dual wet cable Corrective action in progress
YUHAS, G., PRINCE, GAST, K. Region 5, O/C of the Director 90/01/17 2pp 52434 130-52434 131

9001250366 PNO-V-90-003 on 900116, earthquake of 5.1 magnitude occurred approx 45 miles from facility Facility shut down since Jul 1976 & reactor vessel defueled No damage identified
YUHAS, G., HOCKER, C. Region 5, O/C of the Director 90/01/16 1p 52430 301-52430 301

9001260098 EN-80-006 on 900122, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued to licensee based on failure to take corrective action for misaligned dc control power breaker
LIEBMAN, J., LIEBMAN, J. O/C of Enforcement (Post 870413) EA-89-207 90/01/17 1p 52442 048-52442 048

9001260107 EN-80-035 on 900122, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued, based on miswiring of control circuitry for two of three svc water pumps for Unit 1
LIEBMAN, J., LIEBMAN, J. O/C of Enforcement (Post 870413) EA-89-220 90/01/17 1p 52441 151-52441 151

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

6912140036 Vol 1 of transcript of NRC 891114 Public Workshop on NRC Conversion to Metric Sys in Baltimore, MD Pp 1 268 Supporting documentation oncl
NRC - No Detailed Allocation Given 89/11/14 230pp 52011 065-52011 333

6912220036 Inform of relocation of engineering operations ctr to new o/c in Chicago, IL
Pincer Engineers & Consultants, Inc. 89/11/26 1p 52099 331-52099 331

9001160252 Response to 891120 IIR on behalf of constituent, M. Greenblatt to final payment for work completed under NRC contract NRC has no contractual relationship w/ Greenblatt firm, M. Greenblatt Engineering Assoc. Inc. received claim for reimbursement
TAYLOR, J. M. O/C of the Executive Director for Operations CCS 89/12/21
HOYER, S. H. House of Rep 2pp 52331 187-52331 193

9001160253 Forwards M. Greenblatt 891031 IIR requesting assistance in getting payment for work performed for NRC for review & findings
HOYER, S. H. House of Rep CCS 89/11/20 BATHURD, D. Congressional Affairs 2pp 52131 188-52131 190

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8911070343 Discusses proposed programs for completing individual plant examination response to Generic IIR 89-20 Background info re past risk evaluations of plant oncl Summary report will be submitted in Third Quarter 1992, per NUREG-1335
CRFEL, G. C. Electric Gas & Electric Co. GL-80-20 89/10/31 Document Control Branch (Document Control Desk) 5pp 52214 093-52214 087

8912150363 NRC Info Notice 89-088, "Recent NRC Sponsored Testing of Motor-Operated Valves" Svc list oncl
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) IEIN 81-31 89/12/26 Consolidated Edison Co of New York, Inc. 89pp 52114 032-52114 131

8912180133 Forwards documents re third meeting of Special Committee to Review Severe Accident Risks sent on 890013-14
HOYLE, J. C. Office of the Secretary of the Commission 89/12/14 KEVILLE, T. Public Document Branch 1p 52037 001-52037 212

8912180139 Forwards minutes of third meeting of NRC Special Committee to Review Severe Accident Risks Repl & correspondence between J. Helton & Committee members responding to requests for info made during second meeting in Sept 1989
BARTLETT, C. B. Office of Nuclear Regulatory Research, Director (Post 863720) 89/12/04 HOYLE, J. C. NRC - No Detailed Allocation Given 1p 52097 002-52097 212

8912180142 Forwards transcript of 890913-14 meeting of Peer Review Committee to review NUREG-1150 H. Koush certified on that transcript accurate account of meeting noted in oral shear indicating changes to Vol 1 of transcript also oncl
WEEKS, J. R. Brookhaven National Laboratory 89/11/28 BARTLETT, C. B. Program Management, Policy Development & Analysis Staff (Post 870413) 2pp 52097 003-52097 004

8912190144 Marked-up Vol 1 to transcript of 890913 meeting of advisory panel of peer review committee to NUREG-1150 in Albuquerque, NM 89/11/28

8912190146 Vol II to transcript of NUREG-1150 peer review
Albuquerque, NM Pp 1-149 Related info including apps & hercl
NRC - No Detailed Allocation Given 89/09/13 234pp 52097 1

8912190152 Vol II to transcript of 890914 meeting of advisory committee in NUREG-1150 in Albuquerque, NM Pp 1-228 Related info including apps & hercl
NRC - No Detailed Allocation Given 89/09/14 450pp 52007 1

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Loss of Control"
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 89pp 52141 132-52141 132

8912270058 Forwards application for amendment in license DPR-22, allowing shift technical advisor position w/other licensee senior operator
PARKER, T. M. Northern States Power Co. GL-86-04 89/12/18
Nuclear Regulation, Director (Post 870411) 2pp 52095 296-52095

8912270059 Application for amendment to license DPR-22, allowing technical advisor function w/other licensee senior operators on shift
PARKER, T. M. Northern States Power Co. GL-86-04 89/12/18 52095 302

8912270060 Proposed Tech Specs allowing use of combined position w/other licensee senior operators on shift
Northern States Power Co 89/12/18 8pp 52095 303-52095

8912270097 Ack receipt of 891027 IIR informing NRC of steps taken & denial on record in Insp Rept 50-528/89 32 NUREG-1022 Supplemental to denial on record violation on safeguards event class
PATE, R. J. Region 5 O/C of the Director 89/11/16 CDWNA Service Co (Formerly Arizona Nuclear Power Project) 3pp 52121

8912270223 Discusses compliance of plant records for SSER & Control Room containment bldg spray sys interface from a technical point of view will be completed prior to entry into Mode 4
FEIGENBAUM, T. C. Public Service Co of New Hampshire 1p Document Control Branch (Document Control Desk) 2pp 52101

8912270362 Forwards evaluation of safety significance of operator training of control room instrumentation distribution panel hood disarmed during accident sequence procedure program
ROSENTHAL, J. E. Reactor Operations Analysis Branch, 89/ Risk Applications Branch HALL, G. H. NEV, C. J. Evans, CUNNINGHAM, M. A. Probabilistic Risk Analysis Branch 11pp

8912270363 Application for amendment in license DPR-20, revising Operation 2 C(16) to extend implementation date for neutron flux monitoring outage
COTTELL, W. T. System Energy Resources, Inc. AEGM-89/0223 Control Branch (Document Control Desk) 8pp 52125 174-52125

8912270365 Proposed Tech Specs extending implementation monitoring unit fifth relaying outage
System Energy Resources, Inc. GL-89-33 89/12/20 1p 52121

8912280077 Forwards safety evaluation accompanying licensee amendment loading, voltage response & frequency response for both fault conditions within reach on to steady-state overload
BLACK, S. C. Assistant Director for Projects TAC 82263 89/12/20 Tennessee Valley Authority 3pp 52131 342-52131 351

8912280284 Forwards response to request for add info re application NPP-89 re crane travel speed limit pool Change request previously evaluated mode
TERRY, C. D. Niagara Mohawk Power Corp. NMP-2L 1221 89/12/20 Control Branch (Document Control Desk) 2pp 52121 013-52121 013

8912280314 Inform that info re resolution of emergency action in NUREG 0854 will be ready for review during next Insp
DENTON, R. E. Baltimore Gas & Electric Co 89/12/15, Document Control Branch (Document Control Desk) 2pp 52120 091-52120 091

8912280364 Provides add info re reactor coolant pump seal integrity during 890815 telcon
ROSENBLUM, M. R. Southern California Edison Co 89/12/18 Control Branch (Document Control Desk) 4pp 52129 118-52129 189

8912280415 Ack receipt of 890726 IIR providing unit w/commence NUREG/CRA-821 & NUREG/CRA-4948 supporting documents & letters to 23 (GI-23), nuclear coolant seal failure
HUSTON, R. W. Division of Safety Review Inspection (Post 870411) STERLING, E. C. E. Operating Plants Owners Group 4pp 52121

8912290188 Advises that licensee 891002 IIR no main part acceptable Efforts on Containment System 5 from SER (NUREG-1150) photo
TAM, P. S. Project Reactor Unit 1-4 TAC 62808 89/12/18 SER, Inc. Co 4pp 52152 267-52152 270

9001020005 NUREG 0040 v13 N03 LICENSEE CONTRACTOR SPECTATION STATUS REPORT Quarterly Report, July-September 1990
Division of Reactor Inspection & Safeguards (Post 870411) 52101 289-52101 058

9001020013 Forwards SSER, accepting 22 new items submitted & updated FSAR, did 890630
NEPES, V. Project Director Unit 1-3 TAC 71756 89/12/20 Electric Co of New Hampshire 3pp 52160 060-52160 060

9001020018 SSER accepting 22 revised items from Amerc 62
NRC - No Detailed Allocation Given 89/06/04 89/06/04

14 V14 N03 REGULATORY AND TECHNICAL REPORTS (AB-
WAL) Compilation For Third Quarter 1989, July-September
of Information & Publications Services (Post 890285) 89/11/
100 344.

5457 A REVIEW OF THE THREE MILE ISLAND-1 PROBABILI-
TIES

AND, D.L., WELLAND, H.J. EG&G Idaho, Inc. (subs. of EG&G, Inc.)
2572. 89/11/30 Division of Systems Research (Post 880717)
13 323

5354 PDF SEVERE FUEL DAMAGE TEST 1-3 TEST RE-

OBBS, R.R. EG&G Idaho, Inc. (subs. of EG&G, Inc.)
az analo Energo Alternative, (Italy) FIN A-6305 EGG-2565
1 Systems Research (Post 880717) 845pp 52102 282

application for amend to License DPR-16, consisting of Tech
181, outlining eight main steam safety valve w/two highest

Public Utilities Corp. GPU Service Corp. 89/12/18 Docu-
ment Control Desk) 2pp 52169 301-52169 314

scription of facility Phase 1 SPDS which will be functional by
provide partial implementation of NUREG-0737, Suppl. 1, Item
w.l. include color-graphic CRT displays
(Authority 89/12/18. Document Control Branch (Document Con-
226 52160 029

responses & clarifications to still requests for add'l info re Cnap-
of advanced LWR
Public Utilities Corp. GPU Service Corp. IEB 65-003 89/12/
Branch (Document Control Desk) 20pp 52171-227-52171 254

5380 A USER'S MANUAL FOR THE POSTPROCESSING
National Laboratories, FIN A-1322 SAND88-2998 89/11/30
search (Post 880717). 137pp. 52102 145-52102 281.

5405 REVIEW OF THE BRUNSWICK STEAM ELECTRIC
C RISK ASSESSMENT.
S.P.R., SATTERTWILL, D. EG&G Idaho, Inc. (subs. of EG&G,
2579. 89/11/30 Division of Systems Research (Post 880717)
144.

response to NRC 891107 request for add'l info re NUREG-0737
to allow NRC to issue acceptable SER covering Attachment
ce plan

Valley Authority TAC 82288 89/12/28. Document Control
Desk) 8pp 52207-321-52207-329

am Rpt 50-520/OL-80-02 on 891008-1103, Licensee operator
satisfactory per NUREG-1021, ES-601. Concerns re lack of
valuation & failure to inform to procedures noted
Region 5, Oic of the Director 89/12/22 CONWAY, W.F., Arizona
formerly Arizona Nuclear Power Project) 4pp 52207 053-

add'l info to Generic Ltr 89-06 implementation schedule Util certifi-
cates will be modified to fully meet requirements of NUREG-0737, Suppl.
to provided in NUREG-1342

Public Service Co. (formerly Arizona Nuclear Power Project)
12/28. Document Control Branch (Document Control Desk)
158.

State of NV will provide comments on NUREG-1347 re NRC
analysis of Yucca Mountain site by no later than 080201.

radio nt. 54FR39756 00002 89/12/14. Regulatory Publications
52102-348

2331 V08 N2 SAFETY RESEARCH PROGRAMS SPON-
OF NUCLEAR REGULATORY RESEARCH Progress

in National Laboratory, FIN A-3024 BNL-NUREG-51454, 89/
Nuclear Regulatory Research, Director (Post 860720). 153pp

5057 AGING MITIGATION AND IMPROVED PROGRAMS
CE DIESEL GENERATORS.

ZALOUDEK, F.R. Battelle Memorial Institute, Pacific Northwest
1. PNL-8397. 89/12/31 Division of Engineering (Post 870413).
9, 128.

5458 VALUE-IMPACT ASSESSMENT FOR A CANDIDATE
UPGRADE PROGRAM.

V.E. Battelle Human Affairs Research Centers, HARRIS, M.S.
lute, Pacific Northwest Laboratory, FIN B-2935, PNL-7123 89/
oms Research (Post 880717). 149pp. 52163 203-52164 071

application for amend to Licenses DPR-44 & DPR-58, consisting
ge Request 88-18, adding hi-hi radiation trip signal per item
737.

Alpha Electric Co 89/12/28 Document Control Branch (Docu-
ment 52228-295 52228-320.

for amendments to Licenses DPR-44 & DPR-58, consisting of Tech
68-10, adding hi-hi radiation trip signal per item II.E.4.2(7) of
737.

Co. 89/12/28 Document Control Branch (Document Control
7-52228 311.

9001080057 Notification of CRGR Meeting 177 on 800110 in Rockville, MD to continue
review of NUBARG backfitting approach on use of nuclear fuel for hydrostatic testing in
RWRs & proposed draft Rev 3 to Reg Guide 1.33 re QA in operating plants
JGRDAN, E.L. Committee to Review Generic Requirements. GL-69-01 89/12/27.
ARLITTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. MOORE, J.E.
Office of the General Counsel (Post 880701). REYES, L.A. Region 2, Oic of the Direc-
tor. 2pp 52244 331-52244 332.

9001080080 Provides update of status of implementation of resolution of human engi-
neering discrepancies documented during DCRDR. Lighting included to document dis-
crepancies per NUREG-0700, eleven human engineering discrepancy computers re-
solved.

FAY, C.W. Wisconsin Electric Power Co VNPDP-89 679 89/12/27. Document Control
Branch (Document Control Desk) 11pp 52225 337-52225 347.

9001080055 Discusses DCRDR Implementation at plants Concludes that issues re light
bulb replacement rates & lamp test capability adequately evaluated.
CHRZANGOWSKI, R. Commonwealth Edison Co. 89/11/20. MURLEY, T.E. Office of Nu-
clear Reactor Regulation, Director (Post 870411). 2pp 52252 053-52252 054.

9001100189 NUREG 0933 S10 A PRIORITIZATION OF GENERIC SAFETY ISSUES
EMRITT, R. BIGGS, H. MILSTEAD, W. Division of Regulatory Applications (Post
870413). 89/12/31. 205pp 52228 245-52228 170.

9001100203 NUREG 0837 V08 N03 NRC TLD DIRECT RADIATION MONITORING
NETWORK Progress Report July-September 1989
STRUCKMEYER, R. MCNAMARA, N. Region 1, Oic of the Director 89/12/31. 228pp.
52230 229-52230 036

9001100211 NUREG 0386 Q35 R04 UNITED STATES NUCLEAR REGULATORY COM-
MISSION STAFF PRACTICE AND PROCEDURE DIGEST Commission, Appeal Board
And Licensing Board Decisions July 1972 - June 1989.
* Office of the General Counsel (Post 860701) 89/12/31 551pp 52227 055-
52228 245.

9001100216 NUREG-0386 Q35 R03 UNITED STATES NUCLEAR REGULATORY COM-
MISSION STAFF PRACTICE AND PROCEDURE DIGEST Commission, Appeal Board
And Licensing Board Decisions July 1972 - March 1989
* Office of the General Counsel (Post 860701) 89/12/31. 586pp 52241 021-
52242 246

9001100220 NUREG/CR-2003 V08N11 LICENSEE EVENT REPORT (LEH)
COMPILED FOR Month Of November 1989
* Oak Ridge National Laboratory, FIN A-9135 OHNL/NSIC-200. 89/12/31 Office for
Analysis & Evaluation of Operational Data, Director 117pp. 52243 152-52243 268

9001100222 NUREG/CR-5454 THE RESPONSE OF THE AERODYNAMIC PARTICLE
SIZER TO NONSPHERICAL PARTICLES AND USE IN EXPERIMENTAL DETERMINA-
TION OF DYNAMIC SHAPE FACTOR
BROCKMANN, J.E., RADER, D.J. Sandia National Laboratories, FIN A-1408 SAND89-
2010. 89/12/31 Division of Systems Research (Post 880717) 62pp 52243 031-
52243 151

9001100228 NUREG/CR-5453 V04 BACKGROUND INFORMATION FOR THE DEVEL-
PMENT OF A LOW-LEVEL WASTE PERFORMANCE ASSESSMENT
METHODOLOGY Identification and Recommendation Of Computer Codes
KOZAK, M.W., CHU, M.S.Y., HARLAN, C.P. Sandia National Laboratories, FIN A-1784
SAND89-2508 89/12/31 Division of Low-Level Waste Management & Decommission-
ing (Post 870413) 75pp 52240 238-52240 311.

9001100233 NUREG/CR-5453 V03 BACKGROUND INFORMATION FOR THE DEVEL-
PMENT OF A LOW-LEVEL WASTE PERFORMANCE ASSESSMENT
METHODOLOGY Selection And Integration Of Models
KOZAK, M.W., HARLAN, C.P., CHU, M.S.Y. Sandia National Laboratories, FIN A-1784.
SAND89-2508 89/12/31. Division of Low-Level Waste Management & Decommission-
ing (Post 870413). 102pp. 52240 138-52240 237.

9001100237 NUREG/CR-5453 V02 BACKGROUND INFORMATION FOR THE DEVEL-
PMENT OF A LOW-LEVEL WASTE PERFORMANCE ASSESSMENT
METHODOLOGY Assessment Of Relative Significance Of Migration And Exposure
Pathways
SHIPERS, L.R., HARLAN, C.P. Sandia National Laboratories, FIN A-1784 SAND88-
2509 89/12/31 Division of Low-Level Waste Management & Decommissioning (Post
870413). 69pp. 52231 340-52232 037.

9001100240 NUREG/CR-5453 V01 BACKGROUND INFORMATION FOR THE DEVEL-
PMENT OF A LOW-LEVEL WASTE PERFORMANCE ASSESSMENT
METHODOLOGY Identification Of Potential Exposure Pathways
SHIPERS, L.R. Sandia National Laboratories, FIN A-1784. SAND89-2509. 89/12/31.
Division of Low-Level Waste Management & Decommissioning (Post 870413). 30pp.
52229-171-52229 200.

0001100243 NUREG/CR-5509 INCENTIVE REGULATION OF NUCLEAR POWER
PLAYS BY STATE PUBLIC UTILITY COMMISSIONS.
MARTIN, R.L., OLSON, J. Battelle Human Affairs Research Centers, HENDRICKSON, P.
Battelle Memorial Institute, Pacific Northwest Laboratory, FIN L-1236. PNL-7182 89/
12/31 Program Management, Policy Development & Analysis Staff (Post 870411)
70pp 52240 312-52241 020.

9001100246 NUREG-1381 LESSONS LEARNED IN PROCESS CONTROL AT THE
HALDEN REACTOR PROJECT.
KENNEDY, W.G. Office of Nuclear Reactor Regulation, Director (Post 870411) *
Office of Nuclear Regulatory Research, Director (Post 860720). 89/12/31. 51pp
52242 247-52242 206.

9001100248 NUREG-1328 REGULATORY ANALYSIS FOR THE RESOLUTION OF GE-
NERIC ISSUE 94, "ADDITIONAL LOW-TEMPERATURE OVERPRESSURE PROTECT-
TION FOR LIGHT-WATER REACTORS."
THIRUM, E.D. Division of Safety Issue Resolution (Post 880717) 89/12/31 96pp
52231 697-52231 192.

9001100258 NUREG/CR-5249 QUANTIFYING REACTOR SAFETY
MARGINS Application Of Code Scaling Applicability, And Uncertainty Evaluation Meth-
odology To A Large Break Loss Of Coolant Accident.

cl 891211 Requisition program rated satisfactory for NUREG-6304 3. OIC of the Director. 90/01/04. ALEXICH, M.P. Indiana Machine & Electric Co. 2pp. 52355 155-52355 161

res. Feedwater Nozzle Insp Rpt for Refueling Outage RB08A NUREG-0619, Section 4.4.3, "Reps." Washington Public Power Supply System. GO2-89-232. 89/12/28. OIC of the Director. 1p. 52353 153-52353 188

res. 891204 Director's Decision 89-09, denying A. Harlowe (Ecology) a license to operate a reactor. NUREG-1285 encl. OIC of the Director. 1-2. 89-09-09. 90/01/08. STEIGER, W.E. Long Island Power Corp. 3pp. 52368 154-52368 250

res. registration & exam process guidelines re Generic Ltr 89-17. Applicants must submit nominalizing ltr to regional administrator. Exam data in order to allow NRC to acquire exam room. OIC of the Director. GL-89-17. 90/01/09. CAMPBELL, G. A. Light Co. 4pp. 52374 085-52374 088.

res. registration & exam process guidelines, per Generic Ltr 89-17. Applicants must submit nominalizing ltr to regional administrator 30 days prior to exam. OIC of the Director. GL-89-17. 90/01/09. CRAWFORD, A.C. of Colorado. 5pp. 52373 173-52373 177

res. revised schedule for operability & availability of SPDS, per OIC of the Director. NRC Rev. necessitated by software problems affecting 891231. OIC of the Director. 90/01/11. Document Control Branch (Doc. Cont. Br.). 2pp. 52400 235-52400 238

res. preliminary comments on NUREG-1150, "Severe Accident Analysis for Five US Nuclear Power Plants" & suggests that NRC conduct a post-accident investigation. HB Technical Associates. 89/08/07. ROSS, D.F. Office of Nuclear Regulation, Director (Post 860720). 3pp. 52416 034-52416 038

res. that commitment to complete commitments of control panels as per NUREG-0737, Item 10.1, by Oct 1989 not met. All three panels at RB08A & installation of revised meter actions in progress. OIC of the Director. BECO 60-000. 89/01/11. Document Control Branch (Doc. Cont. Br.). 2pp. 52375 088-52375 089

res. request for deleted resume of persons listed in Chapter 9 of NUREG-0737, Item 10.1, by Oct 1989 not met. All three panels at RB08A & installation of revised meter actions in progress. OIC of the Director. BECO 60-000. 89/01/11. Document Control Branch (Doc. Cont. Br.). 2pp. 52375 088-52375 089

res. that licensee should migrate action to comply w/ Generic Ltr 89-17. Request for assistance in addressing issues re plant Tech Spec 6.2.3. Review of licensee's response to Generic Ltr 89-17. OIC of the Director. TAC 74814. 90/01/16. OIC of the Director. 1p. 52414 255-52414 255

res. June 1989 draft of NUREG-1150. Draft shows no indication that RB08A was involved in the Feb 1987 draft. Probabilistic assessment put in place since then. OIC of the Director. TAC 74814. 90/01/16. OIC of the Director. 1p. 52414 255-52414 255

res. that NRC does not operate radioactive treatment, storage or disposal. Request for assistance in addressing issues re plant Tech Spec 6.2.3. Review of licensee's response to Generic Ltr 89-17. OIC of the Director. TAC 74814. 90/01/16. OIC of the Director. 1p. 52414 255-52414 255

res. combined Replacement Exams, Requalification Program Evaluation. OIC of the Director. IEB-89-007. 90/01/05. MURPHY, W.P. Ver. 1.0. 3pp. 52409 196-52409 291

res. combined Replacement Exams, Requalification Program Evaluation. OIC of the Director. IEB-89-007. 90/01/05. MURPHY, W.P. Ver. 1.0. 3pp. 52409 196-52409 291

res. comments to senior reactor operator exams administered on RB08A. OIC of the Director. IEB-89-007. 90/01/05. MURPHY, W.P. Ver. 1.0. 3pp. 52409 196-52409 291

res. of cancellation of operator licensing exam scheduled for wk of Jan 1990. OIC of the Director. IEB-89-007. 90/01/05. MURPHY, W.P. Ver. 1.0. 3pp. 52409 196-52409 291

res. Safety Insp Rpt 89-443/89-19 on 89120-1207. No violations of items requiring resolution prior to exceeding 5% rate power. OIC of the Director. IEB-89-007. 90/01/05. MURPHY, W.P. Ver. 1.0. 3pp. 52409 196-52409 291

891250381 Forwards info describing initial use of led worth measurement using exchange technique per SSER 2 (NUREG-1002). HUNSAKER, S.C. Commonwealth Edison Co. 90/01/11. MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52434 043-52434 047

891250406 Forwards revised 900109 ltr re long-term hydrogen monitoring capabilities & related requests, correcting typos. FISICAR, J.J. Arkansas Power & Light Co. 0CAN019014. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52426 276-52426 282

891250422 Provides revised info documenting all long-term resolution hydrogen monitoring capabilities & requesting rel. of ltr NUREG 0737, Item 11.F.1 requirements. FISICAR, J.J. Arkansas Power & Light Co. 0CAN019008. 90/01/09. Document Control Branch (Document Control Desk). 5pp. 52426 278-52426 282

891300210 Comments on NUREG-1150, "Severe Accident Risks Assessment for Five US Nuclear Power Plants." Notes numerous places in report where conclusions stated or implied which conflict w/ results of previous analyses. SHOLLY, S.C. MHB Technical Associates. 54FR34260 00004. 89/08/07. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 860720). 3pp. 52470 278-52470 280

891300341 Comments supporting NUREG-1150, "Severe Accident Risks Assessment for Five US Nuclear Power Plants." Shared emergency env. water sys. provides not only ltr of cooling to diesel but also ltr of cooling as well. HUNGER, G.A. Philadelphia Electric Co. 54FR34260 00002. 00/01/11. Office of Administration (Post 890205). 4pp. 52455 302-52455 305

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8912190063 NRC Info Notice 89-089, "Recent NRC-Sponsored Testing of Meter Operation Values." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). IEN-81-31. 89/12/26. Consolidated Edison Co. of New York, Inc. 9pp. 52114 032-52114 131

8912190332 NRC Info Notice 89-089, "Event Notification Worksheets." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). IEN-85-078. 89/12/26. Consolidated Edison Co. of New York, Inc. 10pp. 52114 232-52114 333

8912210146 NRC Info Notice 89-090, "Pressurizer Safety Valve Lift Self-Protection." Svc ltr encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/12/28. Consolidated Edison Co. of New York, Inc. 9pp. 52114 132-52114 231

8912220054 Forwards final rpt. of partial participation exercise, conducted on 080914. No deficiencies observed, but 25 areas required corrective action. KWIATKOWSKI, D. Federal Emergency Management Agency. 89/12/04. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52093 048-52093 152

8912220089 "Sept 1989 Joint Exercise, State of WI, Keweenaw County, WI, Manitowish County, WI, Wisconsin Electric Power Co., Point Beach Nuclear Power Plant, Final Rpt." Federal Emergency Management Agency. 89/10/08. 103pp. 52093 050-52093 152

8912270271 Advises that Commission has approved action planned by staff to resolve concerns expressed by nonpower licensees re SECY-80-278 concerning regulation of nonpower reactors, sub. to ltr comments. CHILK, S.J. Office of the Secretary of the Commission. 00/10/20. TAYLOR, J.M. OIC of the Executive Director for Operations. 2pp. 52301 049-52301 050

8912290104 Forwards Commission biweekly notice of applications & amend to OL ltr. involving NSHC W/O encl. MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/12/13. DREAUX, J.J. Senate, Environment & Public Works. DALL, M.K. House of Rep., Interior & Insular Affairs. STARR, P.R. House of Rep., Energy & Commerce. 2pp. 52152 260-52152 261

8912290161 Summary of Operating Reactors Events Meeting 89-044 on 891213. List of attendees & viewpoints encl. HAUOHNEY, C.J. Events Assessment Branch. OREM-89-044. 89/12/18. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 14pp. 52159 125-52159 138

8912300112 Advises that rev to procedure for preparing NRR SAMP Input Issued Under new rev inputs from technical divs will be integrated w/ input from project staff by NRR project manager. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/12/14. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52170 121-52170 126

8912300126 Forwards listing of nuclear generating stations currently in operation or under const. per 891211 request. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 00/12/22. CAMPANALE, R. Calvert Co., Inc. 3pp. 52170 066-52170 074

8912300448 Updates 891211 response to NRC 891208 request for assistance in verifying resolution of items in ASLB Partial Initial Decision LBP-89-32, issued 891113, in connection w/SPMC & 1988 FEMA gradad exercise. KWIATKOWSKI, D. Federal Emergency Management Agency. LBP-89-32. 89/12/21. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52207 304-52207 305

8912300112 Responds to 891117 request for status rpt on readiness of plant alert & notification sys. including vehicular alert & notification sys. for Commonwealth of MA portion of plume EPZ. Sys. design for State of NH portion acceptable. PETERSON, G.C. Federal Emergency Management Agency. 89/12/18. TAYLOR, J.M. OIC of the Executive Director for Operations. 10pp. 52159 323-52159 332

9001050053 Forwards repl for lamedist exercise conducted on 881207 for plant Exercise conducted on 4 areas requiring correction. Concludes that offs in radiological emergency preparedness adequate to provide assurance re public health & safety
KWIAKOWSKI, D. Federal Emergency Management Agency 89/12/21 CONGEL F J Division of Radiation Protection & Emergency Preparedness (Post 870411) 6pp 52217 353-52217 358

9001050141 Forwards Phase One of transportation package supplier nsp program as outlined in 890222 memo Programmatic issues identified for resolution, including follow-up nsp, enforcement policy & civil penalties for non-NRC licensees
BURNETT, R. F. Division of Safety & Transportation (Post 870413) 80/12/15 BERNERO, N. Office of Nuclear Material Safety & Safeguards, Director 12pp 52217 341-52217 352

9001050290 Request for OMB review & supporting statement to NRC Form 443, "Certificate of Statement of Employment & Financial Interests" Estimated response burden is 360 h.
AMENIA, J. Office of Information Resources Management (Post 890205) 3150-0025 89/12/27 9pp 52217 058-52217 066

9001080077 Research Info Lit 164, "Thermal-Hydraulic Data Base in Plants of B&W Lightwater Loop Design"
BECKJORD, S. Office of Nuclear Regulatory Research, Director (Post 869720) 90/01/04 MURLEY, T. E. Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 52234 008-52234 011

9001080145 NRC Info Notice 90-001, "Importance of Proper Response to Self-Identified Violations by Licensees" Svc list encl.
CUNNINGHAM, H. E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/01/12 Consolidated Edison Co. of New York, Inc 93pp 52271 221-52271 313

9001080221 Response to 891130 ltr to W. McCade re local on certain nuclear lava flows damaging nuclear reactors in States of ID, WY & CO. Subj: reactors owned by DOE & not under NRC jurisdiction. McCade also informed re reactor safety design.
TAYLOR, J. M. Office of the Executive Director for Operations CCS 89/12/22 SPECTER, A. Senate 4pp 52217 001-52217 009

9001080229 Forwards ltr from W. McCade re local on certain nuclear plants & requests NRC laws & findings about concerns addressed in subj ltr
SPECTER, A. Senate 89/11/30 NRC - No Detailed Affiliation Given 5pp 52317 005-52317 009

9001080284 Comments on proposed technical position on coordination of ESF design w/ repository design per 891211 request. Add work needed before proceeding w/ full-scale development of technical position.
BALLARD, R. L. Geoscience & Systems Performance Branch (Post 860911) 89/12/22 BROWNING, R. E. Division of High-Level Waste Management (Post 870413) 1p 52243 326-52243 329

9001080287 Reviews proposed technical position on coordination of ESF design w/ repository design
POHLE, J. NRC - No Detailed Affiliation Given 80/12/20 JUSTUS, P. NRC - No Detailed Affiliation Given 1p 52243 327-52243 327

9001080288 Reviews proposed technical position on ESF design. Two major concerns include what is needed for characterization & what is needed for licensing repository
TRAPP, J. NRC - No Detailed Affiliation Given 89/12/21 JUSTUS, P. NRC - No Detailed Affiliation Given 1p 52243 328-52243 328

9001080292 Reviews proposed technical position on coordination of ESF design w/ repository design. All points of air intake & exhaust from work space & emplacement areas must be anticipated in design
NEEL, R. NRC - No Detailed Affiliation Given 89/12/22 JUSTUS, P. NRC - No Detailed Affiliation Given 1p 52243 329-52243 329

9001090067 Forwards "Final Radiological Emergency Preparedness Exercise Repl" of 890426 exercise. No deficiencies identified. Several areas requiring corrective actions identified.
KWIAKOWSKI, D. Federal Emergency Management Agency 89/12/22 CONGEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 52266 061-52266 139

9001090071 "Final Radiological Emergency Preparedness Exercise Repl" of 890426 exercise.
Federal Emergency Management Agency 89/10/20 78pp 52266 082-52266 139

9001090079 Forwards "Radiological Emergency Preparedness Exercise Evaluation Repl" for 890914 exercise at site.
KWIAKOWSKI, D. Federal Emergency Management Agency 89/12/22 CONGEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 52252 124-52252 206

9001090084 "Radiological Emergency Preparedness Exercise Evaluation Repl"
Federal Emergency Management Agency 89/12/05 82pp 52252 125-52252 206

9001090188 Forwards repl for unannounced drill conducted on 890124 for plant. No deficiencies noted. One area requiring corrective action re communication noted. Approval of offsite plans for plant granted under 44CFR350 continues to be in effect.
KWIAKOWSKI, D. Federal Emergency Management Agency 89/12/21 CONGEL, F. J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 4pp 52257 118-52257 121

9001100075 Forwards Technical Review Repl AEO/T927, "Followup on Steam Binding of Auxiliary Feedwater Pumps (AFW)." No backleakage events that occurred after issuance of Bulletin 85-001 resulted in steam binding of AFW.
ISU, C. Reactor Operations Analysis Branch AEO/T927 89/12/29 ROSENTHAL, J. E. Reactor Operations Analysis Branch 1p 52271 316-52271 321

9001100078 AEO/T927, "Followup on Steam Binding of Auxiliary Feedwater Pumps." Technical review repl.
ISU, C. Office of Analysis & Evaluation of Operational Data, Director AEO/T927 89/12/29 5pp 52271 317-52271 321

9001100108 Summary of 891211 meeting w/ DOE in Germantown, MD re certification of beneficial uses of shipping cask package for transport of cesium chloride capsule
OSGOOD, N. L. Transportation Branch 89/12/19 Transportation Branch 4pp 52272 021-52272 024

9001110157 Summary of Operating Reactor Events Meeting 89-045 on 89122 attendees & significant items discussed incl.
HAUGNEY, C. J. Events Assessment Branch OREM 89-045 89/12/27 ROSS, V. Division of Operational Events Assessment (Post 870411) 17pp 52276 216-52

9001120128 Request for OMB review & supporting statement re 10CFR33 "Domestic Licenses of Broad Scope for Byproduct Mill" Estimated response burden is 2,400 h.
AMENIA, J. A. Office of Information Resources Management (Post 890205) 0015 90/01/02 6pp 52301 281-52301 288

9001120180 Forwards AEC/T90-01, "Technical Review Repl" & proprietary to plant-specific NPPDS data. Repl addresses question of coverage by NPPDS used discussed in plant-specific notices from list 3 months 1989 Table 1.
OENNING, R. L. Trends & Patterns Analysis Branch AEC/T90-01 91 WILLIAMS, M. H. Trends & Patterns Analysis Branch 1p 52301 289-52301 291

9001120182 AEO/T90-01, "Technical Review Repl" Proprietary Table 1 with OENNING, R. L. Office of Analysis & Evaluation of Operational Data, Director AEC 01 90/01/02 2pp 52301 270-52301 271

9001160354 Request for OMB review & supporting statement to NRC Form 327 Physical Inventory Summary Repl. Estimated independent burden is 78 h.
AMENIA, J. A. Office of Information Resources Management (Post 890205) 3150-0139 90/01/02 6pp 52331 074-52331 080

9001160361 Request for OMB review & supporting statement to NRC Form 333 Radiation Certificate - In Vitro Testing W/ Byproduct Mill Under General License
AMENIA, J. A. Office of Information Resources Management (Post 890205) 3150-0038 90/01/02 7pp 52331 126-52331 133

9001160377 Request for OMB review & supporting statement to 10CFR71, "Packaging & Transportation of Radioactive Mail"
AMENIA, J. A. Office of Information Resources Management (Post 890205) 3150-0008 90/01/09 11pp 52310 314-52310 324

9001160420 NRC Info Notice 90-002, "Potential Degradation of Secondary (mon)" Svc list encl.
ROSS, C. E. Division of Operational Events Assessment (Post 870411) 90 Consolidated Edison Co. of New York, Inc 93pp 52408 110-52408 202

9001170014 Forwards narrative statement & FR notice re proposed NRC 7 for call detailing sys of records Sys will help control cost of operating telephone development info re telecommunication sys used
RATHBUN, D. K. Congressional Affairs CCS 89/12/16 GLENN, J. Senate (montal Affairs COHYERS, J. House of Rep. Government Operations 52332 340-52332 358

9001170021 NRC Info Notice 90-003, "Malfunction of Swing Arm" Svc list encl.
Check Valve Caused by Failure of Swing Arm" Svc list encl.
ROSS, C. E. Division of Operational Events Assessment (Post 870411) 1E 11 90/01/23 Consolidated Edison Co. of New York, Inc 100pp 52446 001-524

9001170048 Response to constituent BR Dnc 1 891005 ltr expressing concerns lating to identify & address problems re 891026 request. NRC has policy that nos should identify & resolve problems w/ facilities
TAYLOR, J. M. Office of the Executive Director for Operations CCS 89/ DANNEMEYER, W. E. House of Rep. 4pp 52320 337-52320 343

9001170048 Forwards constituent BR Dnc 1 891005 ltr expressing concern re c lative re regulation of domestic commercial nuclear power, ltr comments.
DANNEMEYER, W. E. House of Rep. CCS 89/10/26 RYAN, B. J. Congress Affairs 3pp 52320 341-52320 343

9001170279 Request for OMB review & supporting statement re 10CFR33, "De Licensing of Byproduct Mill" Estimated independent burden is 65,064 h.
AMENIA, J. A. Office of Information Resources Management (Post 890205) 3150-0017 90/01/02 13pp 52335 229-52335 242

9001170504 Forwards Oct 1989 data package from Garner Valley, CA. expert array, per cooperative CEA/NRC seismic program, including spread sheet listing quakes w/ magnitudes greater than 1.1 recorded during Oct 1989
MURPHY, A. J. Seismicity & Seismic Engineering Branch 90/ MCHAM, M. O. U. N. B. France, Govt. off. 1p 52342 193-52342 197

9001170505 Forwards Oct 1989 data set for Garner Valley. download array, con spread sheet listing earthquakes w/ magnitudes greater than 1.2 recorded 891012-25
ARCHULETA, R. J. California, Univ. of, Santa Barbara, CA 89/12/29 MURR Office of Nuclear Regulatory Research, Director (Post 860720) 4pp 5234 52342 197

9001190328 Forwards "Quad Cities Nuclear Power Station Site Specific Offsite Logical Emergency Preparedness Alert & Notification Sys OA Verification" Sys a table
PETERSON, G. C. Federal Emergency Management Agency 89/12/23 TAYLO Office of the Executive Director for Operations 1p 52372 208-52373 150

9001190329 "Quad Cities Nuclear Power Station Site Specific Offsite Logical Emergency Preparedness Alert & Notification Sys OA Verification"
Federal Emergency Management Agency 89/01/28 302pp 52372 209-5237

9001190401 Forwards 8 month chronological list of NRC mtg meetings. Lead partr at asterisked meetings responsible for preparing brief summary for Commission what transpired at meeting & any policy implications for NRC
SHEA, J. R. International Programs 90/01/09 TAYLOR, J. M. Office of the Executive Director for Operations 12pp 52383 036-52383 107

9001220042 Forwards transcripts of NRC 891128, 30, 1205 & 07 public workshop. Generic Ltr 89-13, "SVC Water: Sys Problems Affecting Safety-Related Equipment Incorporation into NUDDS"
BERLINGER, C. H. Generic Communications Branch GL 09-13 93h SKOCZLAS, J. Document Control Branch (Document Control Desk) 1p 5238 52384 167

of NRC 891130 workshop in Atlanta, GA re Generic Ltr 89-13, Items Affecting Safety-Related Equipment." Pp 1-182
d Affiliation Given. GL-89-13. 89/11/38 108pp 52383 141.

of NRC 891285 workshop in Rosemont, IL re Generic Ltr 89-13, Items Affecting Safety-Related Equipment." Pp 1-97
d Affiliation Given. GL-89-13. 89/12/05. 99pp 52383 249.

of NRC 891207 workshop in Denver, CO re Generic Ltr 89-13, Items Affecting Safety-Related Equipment." Pp 1-75
d Affiliation Given. GL-89-13. 89/12/87 76pp 52383 348.

of NRC 891128 workshop in Philadelphia, PA re Generic Ltr 89-13, Items Affecting Safety-Related Equipment." Pp 1-182
d Affiliation Given. GL-89-13. 89/11/28 184pp 52384 064.

1. "Olc of Inspector General Review of NRC SALP Program"
General (Post 800417). 80/08/31 47pp. 52386 248-52388 294.

Exercise 80-004, "Cracking of Upper Shell-to-Transition Connection Gratings"
ators." Svc 1st encl
Operational Events Assessment (Post 870411). IEIN-85-065.
d Edison Co. of New York, Inc. 98pp 52446, 101-52446 196

to 891284 ltr to L. Bolling requesting copies of internal policy &
used since Mar 1989
ns Branch. 89/01/17. ROSE, C.H. Institute for Nuclear Medical
205-52385 318

copies of all policy & guidance directives for period of Mar 1989
Nuclear Medical Education. 89/12/04. BOLLING, L. State,
Programs. 1p 52385 207-52385 207.

gions to obtain info re sealed sources &/or devices containing
greater than Class C
Division of Industrial & Medical Nuclear Safety (Post 870220)
Region 1, Olc of the Director. 8pp 52385 209-52385 216

guidance on when & how to deny application for mol
any request for new license, amend to existing license of
nsa
Division of Industrial & Medical Nuclear Safety (Post 870220).
Detailed Affiliation Given. 8pp. 52385 217-52385 230.

to 880303 application requesting matl license for utilization of
for use in industrial radiography Request denied.
Olc of the Director. 09/09/08. KEETON, K. Accurate Inspection
2385-2P3 52385 224

to 780220, 0804 & 0525 requests to extend time interval for
therapy unit from normal 5 yrs to 7 yrs Requests denied
Division of Fuel Cycle & Material Safety (Pro 870413). 70/10/23
by Associates of Fromington, Inc. 2pp 52305 225-52385 227

to 800523 request to add N. Saghai as authorized user on id-
card denied
Division of Fuel Cycle & Material Safety (Pro 870413). 88/09/10.
Haw's Regional Hosp., Terre Haute, IN. 11pp. 52385 228-

sealed source inventory calculation to distinguish Greater-Than-
was 109
Branch. 89/12/14. KNAPP, M.R. Division of Low-Level Waste
Transmission (Post 870413). 16pp. 52385 239-52385 318.

action to terminate transportation risk study conducted by
& that continuing CNWRA effort be limited to transfer of info to
transportation Branch. 90/01/16. FORTUNAS, Program Man-
agement & Analysis Staff (Post 878413). 1p 52384 249.

FEMA rept for plant 890823-24 exercise No deficiencies noted
corrective action identified FEMA concluded that offsite radio-
protection adequate.
3, Olc of the Director. 80/01/11. ALEXICHAMP, Indiana Michi-
ly Indiana & Michigan Electric Co.) 1p 52387 283-52388 030

ltr 1100 providing instructions for processing of insp rept ltr
concurrents in issuance of insp rept prepared by NRR & de-
manded as rept proceed through concurrence chain.
of Nuclear Reactor Regulation, Director (Post 870411). 00/01/
Reactor Regulation, Director (Post 878411). 8pp 52416 872.

of 891122 invitation to participate in ANS Workshop on Mats
was on 890810-14.
of Reactor Inspection & Safeguards (Post 870411). 00/01/16.
Nuclear Society. 2pp. 52416 152-52416 153.

OMB review & supporting statement re NRC Form 241, "Rept
in Non-Agreement States." Estimated response burden is 50 h
information Resources Management (Post 890205). 3158-0013.
264-52414 289.

FEMA rept of 890911 plant full-participation emergency
are identified Several areas requiring corrective action & areas
improvement identified.
1, Olc of the Director. 80/01/16. CREELE, G.C. Baltimore Gas &
8-220-52408 304.

9081240370 Forwards "Crystal River Nuclear Power Plant Exercise," on 890821-22 No
deficiencies identified Four areas requiring corrective action & several areas recom-
mended for improvement noted
KWIAIKOWSKI, D. Federal Emergency Management Agency. 80/01/08. CONGEL, F.J.
Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p
52435 001-52435 047.

-9001240385 "Crystal River Nuclear Power Plant Exercise," on 890821-22
* Federal Emergency Management Agency. 89/09/22 51pp. 52435 002-52435 847.

9001250075 Forwards comments on draft NRC Insp Procedure 83801, "SSFI," por
891201 memo Insp duration can be reduced 8 wks w/o compromising effectiveness
of SSFI
MILLER, H.J. Region 3, Olc of the Director. 80/01/18. LANNING, W.D. Special Inspec-
tion Branch. 3pp 52421 354-52421 356

9001288080 Requests listed amount from FY80 program support to fully fund LSSA
local area network plan installation
DONNELLY, L.J. Office of Licensing Support System Administrator (Post 890301). 90/
81/18. RABIDEAU, P.J. Division of Budget & Analysis (Post 898205). 2pp 52441 270-
52441 271

9001288134 Forwards AEOD/E909, "Engineering Evaluation Rept Operator Actions
During Operational Events." More specific direction should be provided re blocking or
securing safety sys & when safety sys should be manually actuated
KOVAKT, M. Division of Safety Programs (Post 870413). AEOD/E909. 90/01/18
SHERON, B.W. Division of Systems Research (Post 888717). 3pp 52450 294-
52450 304

-9001288135 "Engineering Evaluation Rept Operator Actions During Operational
Events"
ISRAELS, Olc for Analysis & Evaluation of Operational Data, Director AEOD/E909.
80/01/38. 8pp 52450 297-52450 384.

9001288190 NRR Olc Ltr 1100, "Processing of Insp Repts," providing record of concur-
rences in issuance of insp rept prepared by NRR, describing how differences & sub-
stantive changes handled as insp rept proceed through concurrence chain
MURLEY, T.E. Olc of Nuclear Reactor Regulation, Director (Post 870411). 80/01/
08. Olc of Nuclear Reactor Regulation, Director (Post 870411). 5pp 52451 124-
52451 120.

9001288220 Forwards "Radiological Emergency Preparedness Exercise Evaluation
Rept Susquehanna Steam Electric Station," for exercise on 890222 Several areas re-
quiring corrective action & deficiency noted
KWIAIKOWSKI, D. Federal Emergency Management Agency. 90/01/12. CONGEL, F.J.
Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p
52442 264-52443 089

-9001288221 "Radiological Emergency Preparedness Exercise Evaluation
Rept Susquehanna Steam Electric Station," for exercise on 890222.
* Federal Emergency Management Agency. 89/10/30 165pp 52442 265-52443 089.

9001260224 Forwards "Exercise Evaluation of Implementation of Site & Local Rad-
iological Emergency Response Plans for Fort Calhoun Nuclear Station," for full-parti-
cipation exercise on 890719 Six deficiencies identified adequately corrected.
KWIAIKOWSKI, D. Federal Emergency Management Agency. 90/01/12. CONGEL, F.J.
Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp
52450 179-52450 293.

-9001260226 "Exercise Evaluation of Implementation of Site & Local Rad-
iological Emergency Response Plans for Fort Calhoun Nuclear Station"
* Federal Emergency Management Agency. 89/10/12 113pp. 52450 181-52450 203.

PA PROPOSED RULE

8908250317 SECY-89-258 Requests approval for publication of proposed rule
10CFR50, "Nuclear Property Insurance," in response to three petitions for rulemaking
TAYLOR, J.M. Olc of the Executive Director for Operations AD18-1. 02. 89/08/23.
30pp 52455 024-52455 146

8912280098 Still requirements memo re affirmation, discussion & vote on 891285 in
Rockville, MD concerning SECY-89-325, "Revised Policy Statement & Enforcement
Criteria re Plant of Nuclear Power Plants." Civil penalty adjustment factor added.
CHILK, S.J. Office of the Secretary of the Commission. M891205. 89/12/22.
TAYLOR, J.M. Olc of the Executive Director for Operations. 2pp 52099 223-
52099 243.

-9001030067 Revised proposed rule 10CFR50, "Plant of Nuclear Power
Plants Revised Policy Statement." Rulemaking will be held in obedience for 18-month
period to monitor industry initiatives & progress
CHILK, S.J. Office of the Secretary of the Commission. 89/12/85 12pp 52098 225-
52099 236

-9001030069 Proposed rule 10CFR 2, "Policy & Procedures for Enforcement
Actions, Policy Statement." Rule would modify enforcement policy to add civil
penalty adjustment factor for violations involving major deficiencies
CHILK, S.J. Office of the Secretary of the Commission. 89/12/05 7pp 52099 237-
52099 213.

8912280418 Forwards 10CFR81, "NRC Regulations Governing Disposal of Low Level
Radioactive" & Part 81 guide W/o encls
TAYLOR, J.M. Olc of the Executive Director for Operations. 89/12/18. D'AMATO, A.M.
Senate. 2pp 52129 076-52129 077.

9001030182 Comment on proposed rule 10CFR51 re waste confidence decision No
adequate assurance demonstrated that permanent disposal of high level waste in
geologic repository technically assured
SALESKA, S. Public Citizen Litigation Group. 54FR38767 80002. 89/12/21. Docking
& Services Branch. 8pp. 52123 339-52123 346

9081030109 Comment supporting proposed rule 10CFR51 re waste confidence deci-
sion
MCMEIKIN, T.C. Duke Power Co. 54FR39767 80001. 89/12/21. CHILK, S. Office of the
Secretary of the Commission. 1p. 52123 348-52123 348

operators Commission encourage to receive ASNT program as alternative to providing internal safety training
REINHOLDT, R. MCS Inspection, Inc. (formerly Magnallux Corp.) REINHOLDT, R. Al
literation Not Assigned 54FR47089 C0009 89/12/14 Docking & Services Branch
3pp 52161.085 52161.097

9001030149 Comment opposing proposed rule 10CFR170, "Rev of Fee
Schedules Radisotope Licenses & Topical Regs." Author has fee sys based on dif-
ferent sort of calculation of effort than that used by NRC
BAAB, K.M. Aikenway Hosp. Leigh Valley Hosp. Center, Aikenway, PA (formerly Aiken-
way) 54FR49763 00002 89/12/18 Docking & Services Branch 2pp
52161.088 52161.099

9001030178 Advises that Commission has approved proposed amendments to 10CFR40 for
general licenses for custody & long-term care of U mill tailings sites
CHILK, S.J. Office of the Secretary of the Commission 89/12/28 TAYLOR, J.M. Oic of
the Executive Director for Operations 4pp 52209.234 52209.337

9001040049 Recommends NRC concurrence in proposed rulemaking package revising
reporting requirements of 10CFR20.403 Rule would delete portions of 10CFR20.403 &
add new reporting requirements to 10CFR33.40 & 70
CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post
870411) 89/12/27 GILLESPIE, P. Program Management, Policy Development &
Analysis Staff (Post 870411). 2pp 52215.145 52215.146

9001050040 Provides certification of implementation of fitness-for-duty program at
plant for 10CFR26 (54FR24494)
CREEL, G.C. Bechtel Gas & Electric Co. 54FR24494 89/12/29 Document Control
Branch (Document Control Desk). 2pp 52222.181 52222.182

9001050125 Comment on proposed rev to proposed rule 10CFR51 re environ impacts
of temporary storage of spent fuel after cessation of reactor operation & waste con-
fidence review Proposed waste confidence decision rev should be revised
MURPHY, M.R. Nevada, State of 54FR39765 00002 89/12/22 Docking & Services
Branch 4pp 52162.355 52162.350

9001050161 Comment supporting rev to proposed rule 10CFR51 re environ impacts of
temporary storage of spent fuel after cessation of reactor operation & 5-yr waste con-
fidence review Spent fuel disposal should not be constraint to license renewal
EDWARDS, D.W. Yankee Atom. Electric Co. 54FR39765 00003 89/12/26 Docking
& Services Branch 2pp 52163.005 52163.009

9001050154 Proposed rule 10CFR50, "Fracture Toughness Requirements for Protection
Against Pressurized Thermal Shock Events." Rule would change procedure for calcu-
lating amount of radiation embrittlement that reactor vessel receives
TAYLOR, J.M. Oic of the Executive Director for Operations 54FR52946 89/12/12
18pp 52163.010 52163.027

9001050169 Comment supporting proposed rule 10CFR170, "Rev of Fee
Schedules Radisotope Licenses & Topical Regs." Author has fee sys based on dif-
ferent sort of calculation of effort than that used by NRC
ALLEN, W. Kansas, State of 54FR49763 00003 89/12/26 Docking & Services
Branch 2pp 52163.029 52163.029

9001050184 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation &
waste confidence decision
ROUSSO, S. Energy, Dept. of 54FR39765 00004 89/12/27 Docking & Services
Branch 3pp 52162.359 52162.361

9001050173 Comment opposing proposed rule 10CFR34 re control certification of radio-
graphers
HAGGENMILLER, P. MCS Inspection, Inc. (formerly Magnallux Corp.) 54FR47089
00010 89/12/09 Docking & Services Branch 1p 52163.035 52163.035

9001050189 Comment on proposed rule 10CFR51 re consideration of environ impacts
of temporary storage of spent fuel after cessation of reactor operation & revs to waste
confidence review NRC discussion on extended storage of spent fuel not clear
TURBAK, M.S. Commonwealth Edison Co. 54FR39765 00006 89/12/22 CHILK, S.J.
Office of the Secretary of the Commission 3pp 52163.038 52163.040

9001050192 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation &
waste confidence decision Actions to facilitate ISFSI license extensions requested
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 54FR39765 00007 89/
12/22 Docking & Services Branch 1p 52163.041 52163.041

9001050194 Comment on proposed rule 10CFR51 re consideration of environ impacts
of temporary storage of spent fuel after cessation of reactor operation & waste con-
fidence decision Proposed waste confidence decision rev should be revised
MURPHY, M.R. Nevada, State of 54FR39767 00034 89/12/22 Docking & Services
Branch 4pp 52163.002 52163.005

9001050197 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation &
waste confidence review Spent fuel disposal not constraint to license renewal
EDWARDS, D.W. Yankee Atom. Electric Co. 54FR39767 00005 89/12/26 Docking
& Services Branch 2pp 52163.042 52163.043

9001050204 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation & pro-
posed changes to waste confidence decision Editorial comments provided
ROUSSO, S. Energy, Dept. of 54FR39767 00006 89/12/27 Docking & Services
Branch 3pp 52163.044 52163.046

9001050208 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operations &
waste confidence decision review
HUNGER, G.A. Philadelphia Electric Co. 54FR39767 00307 89/12/27 CHILK, S.J.
Office of the Secretary of the Commission 1p 52163.047 52163.047

9001050212 Comment on proposed rule 10CFR51 re consideration of environ impacts
of temporary storage of spent fuel after cessation of reactor operation & revs to waste
confidence decision NRC discussion on extended storage of spent fuel not clear
TURBAK, M.S. Commonwealth Edison Co. 54FR39767 00008 89/12/22 CHILK, S.J.
Office of the Secretary of the Commission 3pp 52163.040 52163.050

impacts of temporary storage of spent fuel after cessation of reactor operation &
waste confidence decision Actions to facilitate ISFSI license extensions requested
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 54FR39767 00007
12/22 Docking & Services Branch 1p 52163.041 52163.041

9001050226 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation &
waste confidence decision Actions to facilitate ISFSI license extensions requested
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 54FR39767 00007
12/22 Docking & Services Branch 1p 52163.041 52163.041

9001050231 Comment supporting proposed rule 10CFR51 re consideration of environ
impacts of temporary storage of spent fuel after cessation of reactor operation &
waste confidence decision review
HUNGER, G.A. Philadelphia Electric Co. 54FR39765 00005 89/12/27 CHILK, S.J.
Office of the Secretary of the Commission 1p 52163.042 52163.046

9001080016 Forwards documents for regulatory history re amendments to 10CFR51
Collection Procedures. Document to be placed in PDR after processing
listing of documents placed in NUDOS on sub will be requested
DANDOL, D.B. License Fee & Debt Collection Branch (Post 835827) AC87-11
12/29 Document Control Branch (Document Control Desk) 2pp 52236.045

-9001080021 Forwards for review & concurrence, package to be forwarded to NRC
requesting approval to publish proposed rule amending 10CFR15, "Debt Collec-
tion Procedures." Comments should be furnished within 15 days of memo date
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) AC87-11 03 89/05/27 CONNELLY, S.R. Office of Inspector & Auditor
890417) CHILK, S.J. Office of the Secretary of the Commission 3pp 52235.351

-9001080028 Offers no comments on proposed regulation re debt collection proce-
dures per 890527 memo W/O dated encl
CONNELLY, S.R. Program Management, Policy Development & Analysis Staff
870413) AC87-11 03 89/06/02 JOHNSON, G. NRC - No Detailed Allocation Given
52235.352 52235.352

-9001080030 Advises that intent of proposed regulation re debt collection proce-
dures in accordance w/Debt Collection Act of 1982 & final rule issued by GAO & NRC
further comments offered
CONNELLY, S.R. Office of Inspector & Auditor (Post 890417) AC87-11 04 89/06/02
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) 2pp 52235.353 52235.353

-9001080031 Advises that region has reviewed amended version of 10CFR51 re
collection procedures & offers no comments
DAVIS, G. Region 3, Oic of the Director AC87-11 05 89/06/03 MCDONALD, W.G.
Office of Administration & Resources Management (Post 870413-890204) 2pp 52235.354

-9001080034 Requests review of listed items re 10CFR2205 before 890527 memo
NRC - No Detailed Allocation Given AC87-11 06 89/06/03 LIEBERMAN, J.
Enforcement (Post 870413) HASSELL, D. Office of the General Counsel
890701) 1p 52235.355 52235.355

-9001080035 Offers no comments on proposed rule amending 10CFR15 re debt col-
lection procedures per 890527 memo
SPRINGER, M.L. Oic of Consolidation (Post 870413) AC87-11 07 89/06/03
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) 1p 52235.358 52235.360

-9001090037 Concurs w/no comments on proposed rule re debt collection proce-
dures
JORDAN, L. Office for Analysis & Evaluation of Operational Data, Dept. of
08 89/09/08 MCDONALD, W.G. Office of Administration & Resources Management
(Post 870413-890204) 1p 52235.357 52235.357

-9001090040 Offers no comments on proposed rule re debt collection proce-
dures per 890527 memo
RUSSELL, W.T. Region 1, Oic of the Director AC87-11 09 89/09/08
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) 2pp 52235.360 52235.368

-9001080045 Offers no comments on proposed rule amending 10CFR15 re debt col-
lection procedures per 890527 memo
YANDELL, L.A. Region 4, Oic of the Director AC87-11 10 89/06/10 CHILK, S.J.
Division of Accounting & Finance (Post 870413-890204) 2pp 52235.359 52235.365

-9001080055 Responds to 890527 request for comments on amendments to 10CFR15
debt collection procedures Understands that proposed rule will be modified in re-
sponse to civil penalties
LIEBERMAN, J. Oic of Enforcement (Post 870413) AC87-11 11 89/06/10
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) 2pp 52235.360 52235.380

-9001090061 Comments on 10CFR15 Clarification re when debt considered for
collection
NRC - No Detailed Allocation Given AC87-11 12 89/06/14 NRC - No Detailed Allocation Given
1p 52238.001 52238.001

-9001080068 Comments on proposed rule to amend 10CFR15 re debt collection
procedures Proposed Section 15.6 will be appropriately modified
HAGAN, H.B. Assistant General Counsel for Administration AC87-11 13 89/06/14
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) 6pp 52236.002 52238.006

-9001080069 Forwards for signature, proposed rule to be published in FR, amend
10CFR15, "Debt Collection Procedures." Provisions of rule will apply to civil pen-
alties assessed by NRC under 10CFR2205 will be specified in next rev to 10CFR2205
MCDONALD, W.G. Office of Administration & Resources Management (Post
890204) AC87-11 14 89/09/28 STELLOV, Oic of the Executive Director for Op-
erations 4pp 52238.007 52236.045

Topical Reports: Proposed Writing of Informational Paper on Fuel and
Wiscorsan, Univ. of Madison, WI. CASIRWELL, R.J. Affiliation Not As-
signed. 09/12/18. Docking & Services Branch. 1p. 52236-126.

ment opposing proposed rule 10CFR51 re environ impacts of tempo-
rary nuclear fuel after cessation of reactor operations
Affiliation Not Assigned. 54FR33765 00010. 09/12/29. CORADO, J. NRC
Affiliation Given. 1p. 52236-128-52236-128

ment opposing proposed rule 10CFR51 re environ impacts of tempo-
rary nuclear fuel after cessation of reactor operations
Affiliation Not Assigned. 54FR33765 00008. 09/12/29. CORADO, J. NRC
Affiliation Given. 1p. 52236-127-52236-127

ment opposing proposed Chapter 1 re policy statement on exemption
control.
Mencio County, NY. 53FR49886 00261. 09/12/15. Office of the Secre-
tary of the Commission. 3pp. 52236-115-52236-117

to of 900117 meeting at Region IV office re proposed rule 10CFR170,
"Rev of Fee Schedules Radiologic Licenses & Topical Repts."
to of the Executive Director for Operations. 54FR49763. 09/12/21.
52258-306.

ment supporting proposed Chapter 1 re policy statement on exemption
control. NRC should limit all activities that will result in deregulating rad-

Affiliation Not Assigned. 53FR48866 00260. 09/12/27. Document
(Document: Control Desk). 1p. 52258-307-52258-307

quotation of Witnesses Interviewed Under Subpoena/ Exclusion of
3 final re Regulation ordered providing sequestration of witnesses
appears to appear in connection w/ NRC investigations
to of the Secretary of the Commission. 53FR45768. 09/12/28. 23pp.
58-332

ment supporting proposed rule 10CFR51 re consideration of environ
temporary storage of spent fuel after cessation of reactor operation Unit
on of revised waste confidence findings
Florida Power & Light Co. 54FR30765 00000. 09/12/22. CHILK, S.J.
Secretary of the Commission. 3pp. 52258-342-52258-345

ment supporting proposed rule 10CFR51 re consideration of environ
temporary storage of spent fuel after cessation of reactor operation Unit
on of revised waste confidence findings
Florida Power & Light Co. 54FR30765 00011. 09/12/22. CHILK, S.J.
Secretary of the Commission. 3pp. 52258-342-52258-344

comment opposing proposed rule 10CFR170, "Rev of Fee
Schedules Radiologic Licenses & Topical Repts." Provision would shift greater cost
institutions/ organizations
Affiliation Not Assigned. 54FR49763 00006. 09/12/29. Docking &
S Branch. 1p. 52258-338-52258-339

ment on proposed rule 10CFR50, "Stabilization & Decontami-
nation Provisions & Amount of Property Insurance Requirements." Rule
RC approval process of releasing funds not needed for cleanup
Bishop, Cook, Pulcutt & Reynolds. 54FR46624 00002. 09/01/05. Co.
of the Secretary of the Commission. 3pp. 52258-239-52258-241.

comment opposing proposed rule 10CFR170, "Rev of Fee
Schedules Radiologic Licenses & Topical Repts." Proposed increases would drastic
for fixed price DOD contracts
older Instrument & Manufacturing Co., Inc. 54FR49763 00005. 09/01/
Services Branch. 1p. 52258-350-52258-350

ment supporting proposed rule 10CFR50, "Stabilization & Decontami-
nation Provisions & Amount of Property Insurance Requirements." Rule
RC approval process of releasing funds not needed for cleanup
Commonwealth Edison Co. 54FR46624 00003. 09/01/05. CHILK, S.
Secretary of the Commission. 3pp. 52258-345-52258-347

ment supporting proposed rule 10CFR50, "Stabilization & Decontami-
nation Provisions & Amount of Property Insurance Requirements." Rule
RC approval process of releasing funds not needed for cleanup
S. South Carolina Electric & Gas Co. 54FR46624 00006. 09/01/04.
Co. of the Secretary of the Commission. 1p. 52272-264-52272-264.

responds to 891127 ltr requesting consideration of issues raised by
Marotas re disposal of low level radwastes characterized as below reg-
NRC preparing policy statement on regulatory exemptions
to of the Executive Director for Operations. CCS. 09/12/20.
3pp. 52331-177-52331-181

forwards M. Menates 090731 ltr expressing concern re exposure to low
waste for consideration & response
Senato. CCS. 09/11/27. Congressional Affairs. 2pp. 52331-180.

comment opposing proposed rule 10CFR34 re control certification of
NRC should consider Agreement States already complying w/ regula-

X-CEL NDE, Inc. 54FR47089 00011. 09/01/07. Docking & Services
Branch. 2pp. 52272-268-52272-268

safety Requirements for Industrial Radiographic Equipment." 10CFR2 &
a & mod of general statement of policy & procedure for NRC
Regulation amended to reduce radiation exposures from use of radia-
tion
Office of the Secretary of the Commission. 53FR4860. 09/12/29. 51pp.
52272-258.

5001160247 Request for info re D. LaPlante 891115 ltr concerning proposed rules to
expand investigatory scope for licensees "R" SNM access authorization & "L" security
clearance applicants
GLENN, J. Senate. CCS. 09/11/27. NRC. No Detailed Affiliation Given. 1p.
52342-188-52342-192

9001180260 Comment supporting proposed rule 10CFR50, "Stabilization & Decontami-
nation Provisions & Amount of Property Insurance Requirements." Rule
RC approval process of releasing funds not needed for cleanup
Commissioner. 54FR46624 00005. 09/01/00. Docking & Services Branch. 2pp. 52301-272-52301-273

9001160268 Comment opposing proposed rule 10CFR50, "Stabilization & Decontami-
nation Provisions & Amount of Property Insurance Requirements." Rule
RC approval process of releasing funds not needed for cleanup
Amount of insurance should not be subject to automatic indexing.
STEWART, W. Virginia Power (Vogtle Electric & Power Co.). 54FR46624 00004. 09/01/05. Docking & Services Branch. 1p. 52272-265-52272-265.

9001160318 Comment opposing proposed rule 10CFR34, "ASNT Certification of Industrial
Radiographers." ASNT not regulatory or governing body & not equipped to provide anything
more than min safety & practical guidelines
COLLINS, R.J. RECO International, Inc. 54FR47089 00012. 09/01/08. Docking &
Services Branch. 2pp. 52272-266-52272-267.

9001230203 Comment on proposed rule 10CFR34 re uniform credentialing of individuals
who perform industrial radiography States takes exception in nongovernment entity li-
censing persons to conduct function
FLATER, D.A. Iowa, State of. 54FR47089 00013. 09/01/08. Docking & Services
Branch. 2pp. 52376-023-52376-024

9001230232 Comment opposing proposed rule 10CFR170, "Rev of Fee
Schedules Radiologic Licenses & Topical Repts." Proposed increases would drastic
for fixed price DOD contracts
HOKEL, D.W. FLATER, D.A. Iowa, State of. 54FR49763 00002. 09/01/11. Docking & Serv-
ices Branch. 1p. 52376-025-52376-025

9001230237 Comment supporting proposed rule 10CFR170, "Rev of Fee
Schedules Radiologic Licenses & Topical Repts." Proposed increases would drastic
for fixed price DOD contracts
HOKEL, D.W. FLATER, D.A. Iowa, State of. 54FR49763 00009. 09/01/10. Docking & Serv-
ices Branch. 3pp. 52358-209-52358-211.

9001230242 Comment supporting proposed rulemaking & revising
10CFR50 54(w) Proposed rule would clarify NRC approval process & other mechanics
of releasing funds for other purposes not needed for stabilization & cleanup
COXWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project).
54FR46624 00001. 09/01/05. Docking & Services Branch. 3pp. 52376-020-
52376-022

9001230255 Comment supporting proposed rule 10CFR34 re radiation safety training &
certification of industrial radiographers by third parties
MCHANEY, J.H. Affiliation Not Assigned. 54FR47089 00017. 09/01/10. Docking &
Services Branch. 1p. 52376-015-52376-019.

9001230264 Comment on proposed rule 10CFR34, "ASNT Certification of Industrial
Radiographers." Author strongly recommends that adoption of rule making third party
certification option in lieu of operators own approved certification program
SCOBLE, B. United Airlines, Inc. 54FR47089 00014. 09/01/11. Docking & Services
Branch. 1p. 52376-014-52376-014

9001240051 Comment opposing proposed rule 10CFR34 re third-party certification of
radiographers Proposed regulation could be modified whereby agencies recognized by
state could be allowed to administer test
LAWSON, J.W. ILL. Marvill Services (formerly Independent Testing Laboratories).
54FR47089 00015. 09/01/09. Docking & Services Branch. 2pp. 52358-212-
52358-213.

9001240082 Comment on proposed rule 10CFR170 re rev of fee schedule Licenses
should be able to bill NRC for waste transfer, should it be requested
KIRK, W.F. Affiliation Not Assigned. 54FR49763 00007. 09/01/09. Docking & Serv-
ices Branch. 1p. 52358-214-52358-214.

9001240110 Comment on proposed rule 10CFR Chapter 1 re deregulating certain class
of radwaste to "Below Regulatory Concern." Unless local govts inform info of an-
ticipating action, proposed deregulation of waste should not proceed.
KUIPERS, K.J. Kent County, MI. 53FR49886 00262. 09/01/10. Docking & Serv-
ices Branch. 2pp. 52358-215-52358-216

9001240188 Proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misad-
ministrations or Events Re Medical Use of Byproduct Material." Rule would enhance pa-
tient safety while allowing flexibility necessary for proper medical care
CHILK, S.J. Commissioners. 53FR4138. 09/01/08. 36pp. 52358-217-52358-252.

9001240206 Comment on proposed rule 10CFR170, "Rev of Fee Schedules Radiologic
Licenses & Topical Repts." Insp fee for portable gauges too high
HOKEL, D.W. FLATER, D.A. Iowa, State of. 54FR49763 00008. 09/01/00. Docking &
Services Branch. 1p. 52376-084-52376-084.

9001240234 Comment opposing proposed rule 10CFR34 re ASNT certification of radio-
graphers.
PELOQUIN, G.G. GCT Inspection, Inc. 54FR47089 00010. 09/01/10. Docking &
Services Branch. 1p. 52376-083-52376-083.

9001250017 Forwards Regulatory History AD-21.2 documents re legislative history for
final rulemaking on "Preserving Free Flow Of Info To Commission."
THEBY, S.A. Assistant General Counsel for Rulemaking & Fuel Cycle AD-21.2 01. 09/01/16. Document Control Branch (Document: Control Desk). 26pp. 52406-088-
52406-205.

an's
Arson, Z.D. PA. WILSON, Z.D. Arkansas Cities & Cooperative
01/30/01/25 NRC - No Data/Not Affiliated Given 42pp 52458-233

ON RULEMAKING

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail Greatest danger in use of radio-
isotopes basic mechanical mistakes by technicians
Small Business Administration 54FR38238 03440 89/12/14
of the Secretary of the Commission 7pp 52123-325-52123-331

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail Adoption would clarify ability of
physicians and pharmacists to give best care
Synco International Corp. LARDNER, S.M. Affiliation Not Assigned
1433 89/11/20 Docketing & Services Branch 1p 52123-324

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail Rays will otherwise redundant
pharmacy transgress practice of pharmacy & medicine
Affiliation Not Assigned 54FR38239 00438 89/12/14 Docketing & Serv-
p 52123-332-52123-333

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
Persacola Radiology Consultants, P.A., Pensacola, FL
Affiliation Not Assigned 54FR38239 00451 89/12/14 Docketing &
2pp 52123-355-52123-356

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
Okla. State of 54FR38239 00450 89/12/13 Docketing & Services
123-334 52123-334

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
Francis Hosp. & Medical Center, Topeka, KS WILKINS, R. Affiliation
54FR38239 00449 89/12/12 Docketing & Services Branch 2pp
23-358

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
Francis Hosp. & Medical Center, Topeka, KS DUBOSE, D. Affiliation Not
Assigned 54FR38239 00446 89/12/12 Docketing & Services Branch 2pp
23-359

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
Affiliation Not Assigned 54FR38239 00445 89/11/07 Docketing & Services
123-335 52123-335

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
Affiliation Not Assigned 54FR38239 00444 89/11/07 Docketing & Services
123-336 52123-336

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
Affiliation Not Assigned 54FR38239 00443 89/11/07 Docketing & Services
123-337 52123-337

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
Affiliation Not Assigned 54FR38239 00442 89/11/07 Docketing & Services
123-338 52123-338

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
Affiliation Not Assigned 54FR38239 00437 89/12/14 Docketing & Serv-
p 52123-347-52123-347

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
St Vincent Medical Center, Los Angeles, CA WINSOR, D.W. Affiliation
54FR38239 00436 89/12/14 Docketing & Services Branch 1p
111-081

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
M. Society of Nuclear Medicine 54FR38239 00434 89/12/12 Docket-
ing Branch 2pp 52123-349-52123-350

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
W. CHAMULISS, J.F. Columbus Hosp., Chicago, IL RYEHSON, T.W. Af-
filiation Not Assigned 54FR38238 00441 89/12/15 Docketing & Services Branch
1p 52123-352

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
Massachusetts, Univ. of Medical School, Worcester, MA. LEPP, J.A. Af-
filiation Not Assigned 54FR38239 00435 89/12/14 Docketing & Services Branch
3p 52123-354

ment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
governing medical use of byproduct mail
St Francis Hosp. & Medical Center, Topeka, KS. REINER, K. Affiliation
Not Assigned 54FR38239 00418 89/12/12 Docketing & Services Branch 2pp
111-081

TEMPERLO, S.J. St Francis Hosp. & Medical Center, Topeka, KS. TEMPELO, S.J. Affil-
iation Not Assigned 54FR38239 00447 89/12/12 Docketing & Services Branch 2pp
52161-092-52161-093

0001050160 Forwards JJ Burris 891130 comment supporting petition for rulemaking
PRM-35-9 to revised 10CFR35 regulations governing medical use of byproduct
mail for consideration
KYLJ. House of Rep. 54FR38239 88/12/05 HATHOUT, D. NRC - No Data/Not Affil-
iation Given 3pp 52163-030-52163-032

0001050168 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail
OWEN, J.W. St Francis Hosp. & Medical Center, Topeka, KS. OWEN, J.W. Affiliation
Not Assigned 54FR38239 00452 89/12/12 Docketing & Services Branch 2pp
52163-033-52163-034

0001050177 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail
COLE, C.N. Affiliation Not Assigned 54FR38239 00433 89/12/14 Docketing & Serv-
ices Branch 2pp 52163-036-52163-037

0001050216 Requests pertinent info re constituent inquiry concerning petition for rule-
making PRM-35-9 to revised 10CFR35 regulations governing medical use of hyper-
thermia treatment Comment 2821 Author copies of letter loaded
BLUNTSEN, L. Senate 54FR38239 89/12/15 Congressional Affairs 5pp 52103-051-
52163-055

0001050218 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail
LOWTHER, J. Stamford Memorial Hosp., Stamford, TX. LOWTHER, J. Affiliation Not
Assigned 54FR38239 00453 89/12/27 Docketing & Services Branch 2pp
52163-006-52163-007

0001050221 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail
WILLIAMSON, M.E. Affiliation Not Assigned 54FR38239 00455 89/12/22 Docketing
& Services Branch 1p 52163-058-52163-058

0001050253 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail
GARINGER, C. St Francis Hosp. & Medical Center, Topeka, KS. GARINGER, C. Affil-
iation Not Assigned 54FR38239 00454 89/12/12 Docketing & Services Branch 2pp
52163-061-52163-062

0001050258 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail
KEITH, H. Affiliation Not Assigned 54FR38239 00450 89/12/29 Docketing & Serv-
ices Branch 1p 52163-063-52163-063

0001090061 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail
MEIDINGER, R. St Francis Hosp. & Medical Center, Topeka, KS. MEIDINGER, R. Affil-
iation Not Assigned 54FR38239 00458 89/12/12 Docketing & Services Branch 2pp
52238-124-52238-125

0001090090 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail
NYBERG, D.A. Swedish Hosp. Medical Center, Seattle, WA. NYBERG, D.A. Affiliation
Not Assigned 54FR38239 00457 89/11/00 Docketing & Services Branch 2pp
52238-118-52238-119

0001090093 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail
BRQWN, R.W. Malinckrodt, Inc. 54FR38239 00480 89/01/02 Docketing & Services
Branch 4pp 52238-120-52238-123

0001110007 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail Highly restrictive regulations
would restrict legal studies & expose personnel to radiation doses.
YUZENAS, R. West Boca Medical Center, Boca Raton, FL. YUZENAS, R. Affiliation Not
Assigned 54FR38239 00459 89/12/27 Docketing & Services Branch 1p
52264-072-52264-072

0001110018 Requests info on and RW Clark constituent supporting petition for rulemak-
ing PRM-35-9 to revised 10CFR35 regulations governing medical use of byproduct
mail.
BRYAN, R.H. Senate 54FR38239 89/12/07 2EC111 Commissioners 1p 52259-308-
52259-309

0001110121 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail
PREZIO, J.A. New York State Univ. of Buffalo, NY. PREZIO, J.A. Affiliation Not As-
signed 54FR38239 00461 89/12/21 Docketing & Services Branch 2pp 52258-330-
52258-337

0001110136 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail Regulation restricts physicians
professional judgment in mgmt of patients
ROBBINS, J. Health & Human Services, Dept. of, U.S. Public Health Service
54FR38239 00462 89/01/04 Docketing & Services Branch 2pp 52258-340-
52258-349

0001160212 Comment supporting petition for rulemaking PRM-35-9 to revised 10CFR35
regulations governing medical use of byproduct mail NRC regulations will limit safe de-
velopment of new diagnostic & therapeutic techniques
KIRCHNER, P.T. Iowa, Univ. of Iowa City, IA. KIRCHNER, P.T. Affiliation Not Assigned
54FR38239 00463 89/01/08 Docketing & Services Branch 2pp 52272-257-
52272-259

0001160225 Ack receipt of 891127 letter constituent, MR Powell comments on petition
for rulemaking PRM-35-9 All public comments, including Powell letter, in
addressed Prediction of outcome before proceeding completed consideror premature
TAYLOR, J.M. Office of the Executive Director for Operations CCS 89/12/28
CRANSTON, A. Senate 2pp 52311-260-52311-264

226 NONDOCKETED ITEMS

9001160227 Forwards consistent MR Powell 891017 for expressing strong support for petition for rulemaking PNM-35-9 for consideration
GRANTSON, A. Senale CCS 89/11/27 NRC - No Dated Affiliation Given 1p 52311 252 52311 264

9001160240 Forwards RJ Petersen & JJ Burns comments supporting petition for rulemaking PNM-35-9 re revised 10CFR35 regulations governing use of byproduct material for co-disposal
STIMP, S. House of Rep. 54FR38239 90/01/02 RATHBUN, D. Congressional Affairs 5pp 52272 259 52272 263

PROJ PROJECTS - PREDOCKET LICENSING

8912050241 Summary of 891106 meeting w/AL Bangart & WW Bixby re NRC review of documents prepared by DOE Bixby requested review of site characterization plan performance assessment & implemental plan
HURT, R.D. Fuel Cycle Safety Branch 89/11/29 NRC - No Dated Affiliation Given 2pp 52153 196 52153 199

8912260161 Forwards detailed approach for review of preliminary conceptual designs of advanced LWIs that employ passive safety sys
PARTLOW, J.G. Associate Director for Projects (Post 070411) 80/12/14
MAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 13pp 52166 289 52166 301

8912270352 Forwards Amend F to "C.E. Sid SAR - Design Certification (CESSAR-DC)"
SCHEFFER, A.L. Corbuson Engineering, Inc. LD 89-145 89/12/22 Document Control Branch (Document Control Desk) 2pp 52112 037 52112 304

8912270353 Amend F to "C.E. Sid SAR - Design Certification (CESSAR-DC)"
Corbuson Engineering, Inc. 89/12/15 353pp 52112 039 52112 334

8912280293 Forwards corrected version of 891211 affidavit re Project 677
KERSH, K. Arkansas Tech Univ., Russellville, AR 89/12/19 Document Control Branch (Document Control Desk) 2pp 52122 253 52122 254

9001020175 Forwards Rev 2A to "TN-24 Dry Storage Cask Topical Rept" & application for withholding proprietary portions of Rev 2A topical Rept of spent fuel at IFSI. Proprietary portions of Rev 2A will be withheld.
NOLAN, D.J. Transnuclear, Inc. E-11291 89/12/14 ROUSEL, C. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 52166 025 52166 333

9001020184 Requests withholding of proprietary portions of Rev 2A to Topical Rept E-7107, "TN-24 Dry Storage Cask," (ref 10CFR2.793)
TEEBER, B. Transnuclear, Inc. E-11292 89/11/03 ROUSEL, C. Divs on at Industrial & Medical Nuclear Safety (Post 870729) 8pp 52168 027 52168 112

9001020205 E-7107 RO2A Nonproprietary version of Rev 2A to Topical Rept E-7107, "TN-24 Dry Storage Cask"
Transnuclear, Inc. 89/12/11 581pp 52166 113 52166 333

9001030001 Provides responses & clarifications to staff requests for add info re Chapters 1, 6, 7, 8, 9, 11 & 13 of advanced LWR
KINTNER, E.F. General Public Utilities Corp. - GPU Service Corp. IEB-85-003 89/12/22 Document Control Branch (Document Control Desk) 28pp 52171 227 52171 254

9001030012 Informs that safety analysis presented in Conceptual Safety Rept, Vol 2 Part 3 no longer consistent w/current design. Conceptual safety rept will be issued in 1993
RIB, L.N. AEC, Inc. 89/12/19. PERSINKO, D. NRC - No Dated Affiliation Given. 1p 52210 343 52210 343

9001040081 Forwards Rev 2 to OSR-IRTS-3, "Maint of Spent High Level Waste Storage Capacity"
DOMEST, L.E. SCHIFFHAUER, C. West Valley Nuclear Services Co., Inc. 26109 89/12/12 NRC - No Dated Affiliation Given 5pp 52212 075 52212 087

9001040088 Rev 2 to OSR-IRTS-3, "Operational Safety Requirements"
STEFFES, D.R. ROBERTS, C.J. HUMPHREY, R.A. West Valley Nuclear Services Co., Inc. 89/12/12 0pp 52212 080 52212 087

9001080106 Forwards Run Rept Integrated Radwaste Treatment Sys Campaign 13, 891016-1110. Rept provides details including process description, operational characteristics, performance, lessons learned & results obtained
VAN LOAN, P.S. Energy Dept. of 26202 89/12/15 HURT, R.D. NRC - No Dated Affiliation Given. 2pp 52244 199 52244 221

9001080153 UC 89-0065 "Run Rept Integrated Radwaste Treatment Sys Campaign 13, 891016-1110"
CWYNAR, J.C. REEVES, S.R. ROBBINS, G.J. Energy, Dept. of. 89/12/04 20pp 52244 201 52244 221

9001080111 Trip rept of 831206 visit to Savannah River Lab re verification off-gas treatment for defense waste processing facility & to see how lab experience might aid West Valley Demonstration Project plans in same area
HURT, R.D. Fuel Cycle Safety Branch. 89/12/27. SJOBLÖ, A.G.L. Fuel Cycle Safety Branch. 4pp 52243 356 52243 359

9001080118 Informs of plan to visit West Valley Demonstration Project site on 900123-25 to discuss off-gas treatment experience gained in last cold vitrification run & review status of supercritical treatment
HURT, R.D. Fuel Cycle Safety Branch 89/12/20 BIXBY, W.W. Energy, Dept. of, Idaho Operations Office 1p 52244 397 52244 397

9001100054 Forwards notice of receipt of application for CP & OL re 891113 & 1219 requests for TRIGA type nonpower research reactor
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Director. 89/01/02 KERSH, K. Arkansas Tech Univ., Russellville, AR 2pp 52266 211 52266 214

9001100056 Notice of receipt of application for CP & OL re 891113 & 1219 requests

9001100159 Forwards trip rept of Dec 1989 visit to Savannah River Lab re verification off-gas treatment for defense waste processing facility & to see how lab experience might aid West Valley Demonstration Project plans in same area
HURT, R.D. Fuel Cycle Safety Branch 90/01/04 BIXBY, W.W. Energy, Dept. of. 52272 157 52272 157

9001180235 Notices of 900111 meeting w/ull to discuss licensing issues re constant loading installation, including interpretation of accidents as well as operation, rev of safety/OA classes & facility security gas
LOYSER, P. Fuel Cycle Safety Branch 90/01/04 BORDECH, B.N. Energy, Dept. of. 52331 114 52331 114

9001170058 Forwards rev to "Characterization of Solvent Leakage & Migration, NRC Licensed Area Western NY Nuclear Svc Ctr West Valley NY"
BIXBY, W.W. Energy, Dept. of. 26264 90/01/05 SCLECK, J.E. Energy, Dept. of. 52330 298 52330 304

9001170073 "Characterization of Solvent Leakage & Migration, NRC Licensed Area Western NY Nuclear Svc Ctr West Valley NY"
BLICKWEDEL, R., BEYER, B., ALOYSIUS, D. West Valley Nuclear Services Co., Inc. 89/12/28 Energy, Dept. of. 84pp 52330 211 52330 304

9001180286 Responds to AT Gody 891108 for RII Smith requesting early project schedule for rev of NUHOMS topical rept. Citable: 11 will be modified by amount to existing topical rept
SMITH, R.H. Pacific Nuclear Systems, Inc. RMS 89-062 89/12/28 Document Control Branch (Document Control Desk) 2pp 52336 097 52336 098

9001220100 Forwards 891206 rept, "Characterization of Solvent Leakage & Migration, NRC Licensed Area Western NY Nuclear Svc Ctr West Valley NY"
BIXBY, W.W. Energy, Dept. of, Idaho Operations Office 26253 89/12/28 SCLECK, J.E. Energy, Dept. of. 2pp 52400 001 52400 103

9001220115 "Characterization of Solvent Leakage & Migration, NRC Licensed Area Western NY Nuclear Svc Ctr West Valley NY"
BLICKWEDEL, R., BEYER, B., ALOYSIUS, D. West Valley Nuclear Services Co., Inc. 26253 89/12/06 101pp 52400 003 52400 103

9001240210 Advises that contract on microprocessor trench will begin around 900124, & that further movement of solvent from NRC licensed disposal area at West Valley Demonstration Project
BIXBY, W.W. Energy, Dept. of, Idaho Operations Office 90/01/18 HURT, R.D. NRC - No Dated Affiliation Given. 01p of the Director. 89/12/18 Environmental Protection Agency 8pp 52103 292 52103 299

9001250056 Forwards proprietary nuclear shielding & steel corrosion analysis packages. Encls withheld (ref 10CFR2.793)
MASSEY, J.V. Pacific Sierra Nuclear Associates. PSN-90-009 89/01/15 NRC - No Dated Affiliation Given. 4pp 52446 348 52446 349

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8911070125 Part 21 rept to potential defect in SMC 04 mounted on HCSC Control action unit should during valve torque & operating time requirements & perform inspection & provide alternatives for modifying actuators
WILKINSON, E. Lindeco Corp. PT21 89-175-003 89/10/20 Division of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52214 080 52214 092

8912260164 Advises that Weumull, Terminations, Inc. must comply w/ Part 21 subpart 2001 vendor acceptance purchase order that makes specific to the industry Certificate of compliance issued to HA Hiler Corp. on 1/8/91
BRACI, E.W. Vendor Inspection Branch 89/12/18 TYLER, J.H. Weumull, Terminations, Inc. 2pp 52093 243 52093 244

8912270207 Supp. to Part 21 rept re completion of replacement of Unit 1 CR22 secondary contacts w/CR305 contacts. Initially reported on 871030. Implementation of 1p of secondary contacts extended until 900131
HARNES, J.L. Carolina Power & Light Co. PT21 90-005-000 89/12/15 EBNETER, S.D. Reg on 2, Dir of the Director. 1p 52107 141 52107 141

8912280108 Final deficiency & Part 21 rept re possible failure of Non-sensitized relays to open in diesel generator control panels. Initially reported on 870424. Operation of relays will be verified during sys tests prior to fuel load
RAY, M.J. Tennessee Valley Authority 89/12/27 Document Control Branch (Document Control Desk) 5pp 52135 225 52135 229

8912280072 Notification of 891219 meeting w/Bechtel in Rockwell, MD to discuss vendor responsibilities under 10CFR21 for evaluation & reporting of deviations & defects
BRACE, E.W. Vendor Inspection Branch 89/12/11 MURLEY, T. STELLA, M. MAGLIA, F. NRC - No Dated Affiliation Given. 2pp 52152 096 52152 097

8912290213 Part 21 rept re use of electrical components & cabling in air conditioning units not environmentally qualified. Initially reported on 890320. Nonqualified cables to be replaced & control panel relocated
RAY, M.J. Tennessee Valley Authority PT21 90-034-000 89/12/19 Document Control Branch (Document Control Desk) 4pp 52153 211 52153 215

9001030197 Describes efforts made to notify customers of receipt of potentially defective pressure reducing sleeves described in 891113 list of part number generated, customers notified & concern for failure isolated Part 21 related
MOYER, D.J. Dresser Industries, Inc. PT21 89-203-000 89/12/15 ROSSICE, N. NRC - No Dated Affiliation Given. 2pp 52211 111 52211 112

9001030229 Part 21 rept to Safety Class 2.1-Tuho HX purchased from Southwest Engineering Co. Caused by channel cover bolt tightened to torque value w/

quests response to end questions re susceptibility of Rosemount 152 1153 & 1154 Transmitters to loss of 110V for 991024, 1120 & 21 requested prior to 891218 meeting between Rosemount & NRC
H. General Communications Branch 89/12/01 WANEK, S.J. Rose-
mount 52214:119 52214 120

121 repl re problems experienced in procuring replacement parts for components Alternate procedure for procurement of sub. parts outlined
in Rev. 4
General Electric Co. PT21 90 008 000 89/12/22 BRACHEW
Vendor Inspection Branch 52214 287-52214 290

121 & deficiency repl in published seismic ratings of Type IAV53LJA
Relay Another seismic test program for sub; relay performed &
inclusion of corrected test results in Jan 1990 to users planned
General Electric Co. PT21 90 002 000 89/12/22 MURPHY, T.E. Office
of Nuclear Regulation, Director (Post 870411) 1p 52214 296-52214 298

121 repl re Canollow transducers Last sentence of last para-
graph 2 of 991095 11r should read "No Canollow Model Number
1/P Transducers Remain in Use of San Onofre"
Intern. California Edison Co. PT21 89 205 000 89/12/12 MARTIN, J.U.
Office of the Director 4pp 52252 334 52252 337

121 repl re Fire Zone R 600 volt cab'd from Rockbestos Co During per-
iod of Rockbestos acceptance supporting documentation in repl
of similar product, "Fire Wall SR" could not be found.
Connecticut Yankee Atomic Power Co. B13420 89/01/02 Document
of the Director 4pp 52252 334 52252 360

121 repl re 890807, AE (Gibber Assort) notified of defect in design defect
in steam propagation path which could affect safe shutdown
used by design error Also reported per Part 21 W/900108 11r
BRACH, I.A.M. South Carolina Electric & Gas Co. PT21 90 011 000
52336 820 52336 027

121 repl re 890807, AE (Gibber Assort) notified of defect in design defect
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used by design error Also reported per Part 21 W/900108 11r
BRACH, I.A.M. South Carolina Electric & Gas Co. PT21 90 011 000
52336 820 52336 027

TY ASSURANCE INSPECTIONS

121 repl re 890807, AE (Gibber Assort) notified of defect in design defect
in steam propagation path which could affect safe shutdown
used by design error Also reported per Part 21 W/900108 11r
BRACH, I.A.M. South Carolina Electric & Gas Co. PT21 90 011 000
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used by design error Also reported per Part 21 W/900108 11r
BRACH, I.A.M. South Carolina Electric & Gas Co. PT21 90 011 000
52336 820 52336 027

8912280135 Requests that until proprietary documents be placed in NUDOS under
Doc# 99031113 Documents withheld
MAGRUDERS, NRC - No Detailed Affiliation Given 89/12/18 MCKINIGHT, J. NRC -
No Detailed Affiliation Given 1p 52099 314 52099 314

8912280177 Forwards Insp Rept 99000031/89-14 on 891012 & 1204 Violations will be
discussed at enforcement conference in King of Prussia, PA on 891221
KNAPP, M.R. Region 1, Office of the Director EA-89-247 89/12/15 MURPHY, G. General
Foods Corp 2pp 52151 343 52151 349

8912280180 Insp Rept 89030001/89-14 on 891012 & 1204 Violations noted re unau-
thorized transfer/disposal of generally licensed mail motor areas
inspected inadvertent removal & loss of densely gassed containing 50 mCi Cs-137
COLINS, D.J., MILLER, J. Region 1, Office of the Director EA-89-247 89/12/14 5pp
52151 345 52151 349

8901020055 Forwards final versions of two old notices recently prepared to provide
add info re Info Notice 89-066
SHANK, J.R. Automatic Switch Co. IEN-89-066 89/11/28 PETHOS, J.A. Office of
Nuclear Reactor Regulation, Director (Post 870411) 36pp 52201 209 52201 245

8901080202 Ack receipt of 891120 11r informing NRC of steps taken to correct noncon-
formances noted in 9900060/89-01
BRACHEW, Vendor Inspection Branch 89/12/22 BAJADA, E. Target Rock Corp 1p
52259 032 52259 032

8901100122 Forwards Insp Rept 9901011/89-01 on 891214-15 & notice of nonconfor-
mance
BRACHEW, Vendor Inspection Branch 90/01/05 FENNETEAU, M. Telemecanique,
Inc. 2pp 52301 230 52301 238

8901120124 Notice of nonconformance from insp on 891214-15 Nonconformance
noted procedures necessary to ensure that certificate of conformance received from
subcontractors before mail delivered & released not implemented
Vendor Inspection Branch 00/01/05 1p 52301 232 52301 232

8901120125 Insp Rept 9901011/89-01 on 891214-15 Nonconformance noted Major
areas inspected activities re supply of replacement molded case circuit breakers to
nuclear industry
JACOBSON, J.B., POTAPOV, U. Vendor Inspection Branch 89/02/24 6pp
52301 233 52301 238

8901120203 Responds to nonconformances noted in Aud 1 Rept 9901170/89-01 Cor-
rective actions safety-related stock areas secured & segregated by incorporating
locked doors on each exit Revised engineering procedure and
MEKE, I.A.M. R.A. Hiller Co 89/12/27 BRACHEW, Vendor Inspection Branch 2pp
52290 284 52290 287

8901120207 Engineering Procedure HEP-183, "10CFR21 Evaluation/Reporting Proce-
dure," Rev 0
R.A. Hiller Co 89/11/08 2pp 52290 280 52290 287

8901180174 Forwards Insp Rept 9900030/89-01 on 890911-14 & notices of violation
& nonconformance implementation of QA program later to meet certain NRC require-
ments
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411) EA-89-244
90/01/12 VALU, P.C. BW/IP International, Inc. (formerly Byron Jackson Pump Divi-
sion) 4pp 52355 051 52355 078

8901180182 Notice of violation from insp on 890911-14 Violations noted BW/IP
infringe dirt not inhibit operation of broken coil swing arm of several other swing
arms not adequately tested & determined to have mail flaws (not cracks)
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411) EA-89-244
90/01/12 2pp 52355 055 52355 056

8901180184 Notice of nonconformance from insp on 890911-14 Nonconformance
noted BW/IP infringe failed to adequately demonstrate suitability of eight replacement
clock valve swing arms supplied to Comanche Peak Steam Electric Station
Division of Reactor Inspection & Safeguards (Post 870411) EA-89-244 90/01/12
3pp 52355 057 52355 059

8901180188 Insp Rept 9900030/89-01 on 890911-14 Violations & nonconformance
noted Major areas inspected verification of implementation of BW/IP Int'l Inc QA pro-
gram as result of check valve failures reported at plant in May 1989
PETERS, R.L., CVALINA, G.C. Vendor Inspection Branch EA-89-244 98/12/21 17pp
52355 060 52355 076

8901220044 Responds to NRC 891116 11r re violations noted 11r Insp Rept 99003404/
89-01 Program evaluating & providing communication to customers of potential issues
in full & complete compliance w/requirements of 10CFR Part 21
CASO, C.L. Westinghouse Electric Corp 89/12/28 GRIMES, B.K. Document Control
Branch (Document Control Desk) 10pp 52374 165 52374 174

8901220159 Responds to NRC 891207 11r re nonconformance noted in Insp 9901120/
89-01 Disagrees w/NRC interpretation & application of NCA-3867.4(a)(2) to facts in-
volved in Anchor Darling Valve Co order for listed reasons
LANZAW, M. Modish Corp 90/01/10 BRACHEW, Vendor Inspection Branch 4pp
52357 014 52357 017

8901230229 Forwards Insp Rept 89000510/89-01 on 891023-26 No instances of failure
to meet NRC requirements noted One unresolved item re possible failure to meet
10CFR21 requirements noted
BRACHEW, Vendor Inspection Branch 90/01/17 STONE, R.H. Bochler Corp 2pp
52401 108 52401 120

8901230234 Insp Rept 890000518/89-01 on 891023-26 No nonconformances
noted Major areas inspected followup to NRC concern re piping sys at DC Cook &
Prine Island exceeding SAR design limits due to Copes-Vulcan valve weight problem
PETROSINO, J.J., CVALINA, G.C. Vendor Inspection Branch 89/12/27 11pp
52401 110 52401 120

8901240072 Partial response to FOIA request for documents App J documents oncl &
also available in PDR
GRIMES, D.H. Division of Freedom of Information & Publications Services (Post
890205) 89/01/12 PEPPERMAN, D.R. Blechler & Collins 3pp 52347 151 52347 283

ment to proposed draft Reg Guide DG-1005, "Sid Formar & commissioning Plans for Nuclear Reactors" & DG-1006, "Records Important for Nuclear Reactors" 54FR41190 00004 89/12/20 Regulatory Publications Branch 52294.331-52294.334

ment opposing proposed draft Reg Guide DG-1005, "Sid Formar & commissioning Plans for Nuclear Reactors" Draft should be recommended to DECON, SAFSTOR & ENTOMB alternatives to waste

Nuclear Management & Resources Council (NUMARC) (formerly Nuclear 54FR41190 00005 89/12/20 Regulatory Publications Branch 19pp. 94.330

ment supporting proposed draft Reg Guides DG-1005, "Sid Formar & commissioning Plans for Nuclear Reactors" & DG-1006, "Records Important for Nuclear Reactors" 54FR41190 00007 90/01/05 Regulatory Publications Branch 1p. 52294.331-52294.331

ment opposing proposed draft Reg Guide DG-1006, "Records Important for Nuclear Reactors" Guide should provide guidance additions to current recordkeeping requirements Nuclear Management & Resources Council (NUMARC) (formerly Nuclear 54FR41190 00008 89/12/20 Regulatory Publications Branch 4pp. 94.310

wards Amend 42 to License NPF-49 & safety evaluation Amend design conditions, including 2 C(3), "Containment Average Temp." 2 C(4), "Atmosphere" & 2 C(8), "Moisture in Air" Staff Sys Object Document 1-4 TAC 74555 89/12/18 MROCK, E.J. Northeast Nuclear Co (subs of Northeast Utilities) 3pp 52330.351-52330.361

R supporting Amend 42 to License NPF-49 Nuclear Reactor Regulation Director (Post 870411). 09/12/16 3pp 50.361

ment supporting proposed draft Reg Guide DG-1005, "Sid Formar & commissioning Plans for Nuclear Reactors" 54FR41190 00009 01/01/05 Regulatory Publications Branch 1p. 52294.306-52294.306

ication for amendments to License DPR-57 & NPF-5, revising Tech Specs emergency diesel generator 3, Georgia Power Co. HL-790 90/01/10 Document Control Branch (Doc Desk) 23pp 52331.240-52331.264

wards implementation policy for compliance to Reg Guide 1.150, "Ultra-High Voltage Reactors During Proliferation & Inspection Exams, Rev 1" 54FR41190 00010 00/01/10 Document Control Branch 14pp 52354.272-52354.285

firm's that Reg Guide 1.07 Insp at facility scheduled on 900109-1010 for Category 1, Type A, B & C variables, loop diagrams & for service diagrams & diagram of control room panel should be over-

Region 1, Office of the Director 89/12/26. MCNEILL, C.A. Philadelphia p. 52336.095-52336.096

plea 891117 application for amendments to License NPF-17 & NPF-66, incorporating clarification of curve applicability in Tech Spec Figure 3.4.2a, per w/NRC 54FR41190 00011 00/01/10 MURLEY, T.F. Office of the Director (Post 870411). 2pp. 52355.263-52355.265

re bases for on-line qualification of instrumentation monitoring efficiency & status of standby power per Reg Guide 1.97, Rev 3 & Generic List

Edison Co. GL-82-33 90/01/11 Document Control Branch (Doc Desk). 2pp. 52412.120-52412.129

ses that installation of flow indication in Unit 3 & Diesel Generator 2/3 sys delayed until 1991, but Unit 2 installation remains on schedule, per 7.1 instrumentation for Diesel Generator 2/3 installed Commonwealth Edison Co. 0475T 93/01/12 MURLEY, T.F. Office of the Director (Post 870411). 2pp. 52414.001-52414.002

wards application for amend to License DPR-59, revising Tech Specification & Thermal Limits, to comply w/ Generic List 98-11 & Reg Guide

New York Power Authority (formerly Power Authority of the State of New York) 90/01/12 Document Control Branch (Document Control Desk) 2pp 126.300

application for amend to License DPR-59, revising Tech Spec 3.6.A, "Thermal Limits," to comply w/ Generic List 98-11 & Reg Guide

New York Power Authority (formerly Power Authority of the State of New York) 90/01/12 1p. 52426.285-52426.285

wards summary of compliance w/Reg Guide 1.97, Rev 3 re emergency actionability. Unit 1 ondes BWR Owners Group position that 1/2 qualified accident neutron monitoring sys inappropriate. Edison Edison Co. GL-82-33 90/01/15 Document Control Branch (Doc Desk). 35pp. 52443.309-52443.341

sponds to variables identified in SER re conformance w/Reg Guide 1.97, post-accident instrumentation NRC justification not provided to require instrumentation components to be environmentally qualified. J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 54FR41190 00011 90/01/11 Document Control Branch (Doc Desk). 14pp 52441.074-52441.087

8912260159 Notification of 891220 meeting w/NUMARC in Rockville, MD to discuss interlocking on motor-operated valve motors MARSH, L.G. Mechanical Engineering Branch 89/12/15. MURLEY, T. NRC - No Deferred Affiliation Given 1p. 52099.272-52099.272

8912260179 Notification of 891221 meeting w/NUMARC in Rockville, MD to discuss operator licensing exam process PERKINS, K.E. Operator Licensing Branch 89/12/19. NCE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411) 2pp. 52099.273-52099.274

8912260180 Notification of CRGR Meeting 1/8 on 891220 to review proposed Commission paper on final rule re spent fuel Agenda listed JORDAN, E.L. Committee to Review Generic Requirements 89/12/15. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. MOORE, J.E. Office of the General Counsel (Post 860701) REYES, L.A. Region 2, Office of the Director 2pp 52093.241-52093.242

8912270152 Summary of 891129-30 meeting w/Comm Ed & NUMARC in Chicago, IL re proposed maint effectiveness indicator Utilization of component failures to measure quality of maint appropriate & useful WILLIAMS, M.H. Trends & Patterns Analysis Branch 89/12/15. ROYAK, T.M. Division of Safety Programs (Post 870413) 3pp 52107.066-52107.069

-8912270157 Reviews minutes of 891120-30 meeting w/Comm Ed & NUMARC BELL, L.G. Trends & Patterns Analysis Branch 89/12/14. Trends & Patterns Analysis Branch 1p 52107.069-52107.069

8912270183 Notification of 891221 meeting w/NUMARC in Rockville, MD to discuss industry maint program CARUSO, M. Performance & Quality Evaluation Branch (Post 890101) 89/12/19. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Deferred Affiliation Given 3pp 52107.078-52107.083

8912278399 Requests that encl, marked up documents re station blackout, be placed in PDF Documents include, "NUMARC 87-00 Suppl Questions/Answers" & "NUMARC 87-00 Assumptions" TAM, P.S. Project Directorate 1-4 TAC 40577 00/12/22 Public Document Branch 10pp. 52094.352-52094.361

9001020022 Summary of 891210 meeting w/NUMARC to review of new STS Supporting info encl. NEINHANT, M. Technical Specifications Branch 89/12/19. CALVO, J. Technical Specifications Branch. 10pp 52158.345-52158.354

9001020054 Notification of meeting w/NUMARC on 891221 in Rockville, MD to discuss industry maint program CARUSO, M. Performance Evaluation Branch (870411-881231) 00/12/10. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Deferred Affiliation Given 8pp 52169.340-52169.345

9001020227 Summary of 891205 meeting w/NUMARC re activities in area of design basis documents List of attendees & mail proposed at meeting encl. MURDO, E.V. Special Inspection Branch 00/12/10. LANNING, W.C. Special Inspection Branch 25pp 52201.329-52201.353

9001030201 Submits daily highlight to 891227 meeting w/NUMARC in Rockville, MD, to discuss draft augmented guideline prepared by NUMARC re station blackout rule, 10CFR50.63 ROSA, F. Electrical Systems Branch 89/12/26. MURLEY, T., SNIEZEK, J. NRC - No Deferred Affiliation Given. MIRAGLIA, F. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52211.270-52211.270

9001040031 Summary of CRGR Meeting 173 on 891120 re proposed bulletin on potential loss of shutdown margin during refueling operations List of attendees encl W/O encl. JORDAN, E.L. Committee to Review Generic Requirements 89/12/15. TAYLOR, J.M. Office of the Executive Director for Operations. 1p. 52212.331-52212.331

9001040169 Submits 2nd, 30-day rep, listing names, addresses & telephone numbers of 3M brand static eliminator customers not returning devices as of 891211. Rept identical to 891113 rept. WISSINK, R.C. Minnesota Mining & Manufacturing Co., 3M Co 89/12/12. DAVIS, A.B. Region 3, Office of the Director. 2pp. 52182.353-52182.354

9001050075 Provides comprehensive rept on static eliminator recall, per NRC 890928 rept including lists of contaminated devices & Status 4 devices & statistics on Po-210 static eliminators & eliminators used in food, beverage & cosmetic industries. MCNAUGHTON, R.J. Minnesota Mining & Manufacturing Co., 3M Co 89/12/13. DAVIS, A.B. Region 3, Office of the Director. 14pp 52184.072-52184.212

9001050239 Notification of 900109 meeting w/NUMARC in Rockville, MD to discuss emergency action levels & NUMARC/Natl Environ Studies Project Rept, "Methodology for Development of Emergency Action Levels," dated Aug 1980. VAN NIEL, C.R. Radiation Protection Branch 89/12/27. ERICKSON, R.A. Radiation Protection Branch. 2pp. 52223.086-52223.087

9001090057 Notification of CRGR Meeting 177 on 900110 in Rockville, MD to continue review of NUBARG backfitting effort on use of nuclear heat for hydrostatic testing in BWRs & proposed draft Rev 3 to Reg Guide 1.33 to OA in operating plants JORDAN, E.L. Committee to Review Generic Requirements GL-99-01. 89/12/27. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. MOORE, J.E. Office of the General Counsel (Post 860701). REYES, L.A. Region 2, Office of the Director. 2pp. 52244.331-52244.332

9001090019 Summary of 891227 meeting w/NUMARC to discuss draft augmented guidance prepared by NUMARC to address station blackout rule, 10CFR50.63 List of attendees & subj guidance w/makeup of staff comments encl. CHOPRA, O.P. Electrical Systems Branch. TAC 40577. 89/12/26. TIJANDIA, A.C. Division of Systems Technology (Post 890827) 15pp 52256.075-52256.089

9001090110 Forwards supplemental documents re clarifications in all applications of NUMARC 87-00 "Guidelines & Technical Bases for NUMARC Initiatives Addressing Station Blackout at WRRs".
MARIONA, Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager, TAC 40577, 89/12/26 THADANI, A.C. Division of Systems Technology (Post: 890827). 1 pp 52263 345-52263 355

9001100026 Notices that 891220 meeting w/NUMARC in Rockville, MD to discuss inter-laboratory on motor-operated valve matter rescheduled to 900103.
MARSH, L.B. Materials & Chemical Engineering Branch 09/12/15. MURPHY, E.T., SMILEZ, J., MIHAGLIA, F. NRC - No Related Action Given 1p 52266 169-52266 168

9001100086 Summary of 891221 meeting w/NUMARC re industry draft proposed action plan for continued improvement in initial list of deficiencies industry action plan & related documents discussed at meeting etc.
ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post: 870411) 09/12/28. MURPHY, E.T. Office of Nuclear Reactor Regulation, Director (Post: 870411) 4pp 52276 094-52276 184

9001100105 "Industry Action Plan For Continued Improvement in Maint of Nuclear Power Plants".
CALVO, J.F. TIGHT, T.E. HALL, W. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager 89/12/21. 07pp 52276 098-52276 184

9001120008 Notification of 890112 meeting w/NUMARC in Rockville, MD to discuss new STS.
LOBEL, R.M. Technical Specifications Branch 90/01/05. CALVO, J.A. Technical Specifications Branch 2pp 52296 221-52296 222

9001120175 Advises that 891227 NUMARC 87-00 supplemental questions' answers & major assumptions will provide acceptable clarification to previously approved guidance for addressing station blackout issue.
THADANI, A.C. Division of Systems Technology (Post: 890827) 90/01/03. MARIONA, Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager. 2pp 52297 017-52297 029

9001120269 Requests that oncl list of Soviet documents transmitted to NRC under info exchange provision of protocol begin & at 890305 09 meetings to placed in PDF.
SALOMON, S. State, Local & Indian Affairs Branch 89/12/28. HATHUE, J. Public Document Branch 12pp 52304 242-52304 254

9001120338 Submits revised agenda for CRGR Meeting 177 on 900110 in Rockville, MD Agenda revised to postpone consideration of NUHCG-1301 & NUREG-1302 as requested by NRR due to conflict w/other activities.
JORDAN, E.L. Committee to Review General Requirements. 90/01/08. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. MOORE, J.E. Office of the General Counsel (Post: 860701) REYES, L.A. Region 2, Office of the Director 2pp 52303 360-52303 361

9001180099 Notification of 900118 meeting w/NUMARC in Rockville, MD to discuss operator licensing program.
PERKINS, K.E. Operator Licensing Branch 90/01/05. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post: 870411) 1p 52320 101-52320 101

9001220065 Grants relief from reporting requirements of Section IV E of 000218 order & informs that NRC expects 3M to continue to accept 3M Po-210 static eliminators that may be found or otherwise returned to 3M & rapid testing devices.
PERKINS, K.E. Office of Nuclear Material Safety & Safeguards, Director 90/01/11. WISNINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co 2pp 52407 108-52407 110

9001260094 Forwards STS Sections 3.1.3.2 & 3.4 First drafts of Sections 2.0 & 3.5 on ECCS & two guidance documents for developing new STS bases also encl.
CALVO, J.A. Technical Specifications Branch 90/01/22. HALL, W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manager 3pp 52438 062-52440 024

9001260118 Summary of 891215 meeting w/NUMARC re station blackout issues NRC reiterated that approach chosen to harden station blackout intended to save both NRC & industry resources.
TAMPS, Project Directorate I-4. TAC 40577. 90/01/11. Project Directorate I-4. 51pp 52451 085-52451 095

SECY POSITION PAPERS BEFORE THE COMMISSION

8908250317 SECY-89-258 Requests approval for publication of proposed rule 10CFR50, "Nuclear Property Insurance," in response to three petitions for rulemaking.
TAYLOR, J.M. Office of the Executive Director for Operations 89/08/23 38pp 52455 021-52455 146

8908130205 SECY-89-279 Informs Commission of NRC action to resolve concerns expressed by nonpower reactor licensees re NRC Insp & Enforcement Program for reactors.
TAYLOR, J.M. Office of the Executive Director for Operations 89/09/01 9pp 52301 019-52301 027

8908190015 SECY-89-289 Informs of current problems w/General License Program & identifies actions being taken to strengthen program.
TAYLOR, J.M. Office of the Executive Director for Operations 89/08/14 41pp 52124 260-52124 300

8910120090 SECY-89-338 Informs Commission of status of implementation of integration plan for closure of several accident issues.
TAYLOR, J.M. Office of the Executive Director for Operations 89/10/03. 9pp 52253 101-52253 109

8910190172 SECY-89-311 Recommends that Commission note that NRC intends to provide further answers to staff requirements memo requests & defer action on generic rule or individual rule changes pending Commission guidance.
TAYLOR, J.M. Office of the Executive Director for Operations 89/10/10 21pp 52301 028-52301 048

8911080146 SECY-89-336 Informs of completion of State, Local & Indian Tribe Programs pilot project using video teleconference technology for conducting training for Agreement & Non-Agreement State Radiat. Control Program etc.
DENTON, H.R. Office of Governmental & Public Affairs (Post: 870413) 89/10/27.

8911080167 SECY-89-334 Provides NRC recommendation on assignment of staff for reviewing state plant design submittals & new estimated schedules for design reviews.
TAYLOR, J.M. Office of the Executive Director for Operations 89/11/24 52301 014-52301 018

8911150043 SECY-89-342 Informs Commission of proposed implementation of qualification on program evaluations on test research & training reactor facilities.
TAYLOR, J.M. Office of the Executive Director for Operations 89/11/24 52213 303-52213 306

8912080078 SECY-89-277A Recommends Commission approve petition for notice re denial of petitions for rulemaking concerning emergency preparedness for clear power plants.
TAYLOR, J.M. Office of the Executive Director for Operations 89/12/24 52253 055-52253 103

9001030133 SECY-89-375 Responds to Commission request to identify critical areas between AGRS & staff positions on adequate protection re safety goals.
TAYLOR, J.M. Office of the Executive Director for Operations 89/12/24 52301 031-52301 013

9001080003 Final response to FOIA request for records App A records encl & encl in PDF.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post: 890205) 90/01/02. VIEG, B.J. Attention: Not Assigned 2pp 52164 240-52164 240

8904050301 SECY-89-097 Informs Commission of accomplishments under policy to eliminate or modify selected regulations w/o compromise safety Spec & encl, to review regulatory requirements based on Commission guidance.
STELLO, V. Office of the Executive Director for Operations 89/03/27 7pp 52162 52164 248

9001110161 SECY-89-376 Informs Commission of measures to enhance consistency uniformity of merit team insps.
TAYLOR, J.M. Office of the Executive Director for Operations 89/12/24 52276 105-52276 187

9001240047 Final response to FOIA request for records App A & releasable copy of App C records available in PDF App B & releasable App C records encl & App D records completely withheld from FOIA Exemption 5.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post: 890205) 90/01/19. LASH, T.R. Illinois, State of 7pp 52376 099-52377 116

9001240288 SECY-87-059 Partially withheld Commission on paper presenting policy on Agreement State vs NRC regulation of activities having significant defense & security implications for US.
STELLO, V. Office of the Executive Director for Operations 87/03/05 12pp 52163 52377 118

STATE PROG STATE PROGRAMS

8912050223 Forwards documents re state sites undergoing decontamination & decommissioning as listed w/o encls.
ROUSE, L.C. Fuel Cycle Safety Branch 09/04/28. QUILL, R.M. Dept. State of 52213 307-52213 307

8912260126 Summary of 891206 meeting w/State of GA & DOE re Radiat. Safety, Inc. radiation.
DENTON, H.R. Office of Governmental & Public Affairs (Post: 870413) 89/12/26. BURNS, S., LOPEZ, OTIN, M., SCARBOROUGH, J. NRC - No Related Action Given. 2pp 52093 218-52093 218

8912300095 Provides self-evaluation of plant exercise conducted on 891023.
OLIVER, A. California, State of 89/12/29. California, State of 9pp 52152 52152 327

9001030024 Commission opposes petition for rulemaking PRM-35-9 re revised NRC regulations governing medical use of byproduct material.
CLARK, M.E. Florida, State of 54FH39239 00450 09/12/13. Docketing & Serv. Branch 1p 52123 334-52123 334

9001040030 Informs that State of NV will provide comments on NUREG 1347 re site characterization analysis of Yucca Mountain site by no later than 900201.
LOUX, R.R. Nevada, State of 54FH38750 00002 89/12/14. Regulatory Publics Branch 1p 52162 348-52162 348

9001050012 Discusses State of OH proposal to continue & expand groundwater monitoring program at former Lakoway Mill Processing Site Accurate data on site groundwater essential to cleanup strategy.
PERKINS, W. Oregon, State of 89/11/20. MATTHEWS, M. Energy, Dept. of 1 52217 100-52217 103

9001050015 Advises that 890813 application for North Bulla project consider complete Comments on preliminary technical review responses & actual technical comments will be forwarded under separate cover.
SHAFFER, R. Wyoming, State of 89/11/15. CATCHPOLE, G. Uranium USA, Inc. 3 52224 215-52224 217

9001050108 Discusses final groundwater restoration document re licensee O&S Project R&D 3. Project judged successful & eligible to stand as basis for comparable permit.
INOLE, S. Wyoming, State of 09/10/30. Wyoming, State of 24pp 52254 52254 165

9001050125 Comment on proposed rev to proposed rule 10CFR51 re emission of temporary storage of spent fuel after cessation of reactor operation & waste disposal review. Proposed waste condition decision rev should be reviewed.
MURPHY, M.R. Nevada, State of 54FH39765 00002 89/12/22. Docketing & Serv.

nt supporting proposed rule 10CFR170, "Rev of Fee
Licenses & Topical Repts" Author has fee sys based on di-
on of effort than that used by NRC
da, State of 54FR49763 00003 89/12/26 Docketing & Services
025-52103 029.

cn proposed rule 10CFR51 re consideration of environ impacts
re spent fuel after cessation of reactor operation & waste con-
tained waste confidence decision rev should be revised
da, State of 54FR39767 03004 89/12/22 Docketing & Services
025-52163 005.

hat NRC continues to believe unit operator responsibility in shutting
0314 due to safety concerns re capability of emergency diesel
consequences of accident scenarios per 891612 in
Directorate II-2 89/12/27 LOUGHI, W.T. Virginia, Commonwealth
2223-278

Bison Basin Decommissioning Project, Final Rept 1989
Reclamation 89/11/21 MOXLEY, M. Wyoming, State of 1p
3.

001 on 900103, State of FL advised Region II that brachytherapy
mCi Cs-137, missing from Orlando, FL hosp source, probably
disposed in a landfill shut down & will be surveyed on 900105
Region 2, Ofc of the Director 90/01/04 1p 52266 162.

ral based on review of environ vegetation monitoring data taken
exceeded at some locations for radionuclides, including total

Ecoogy, Inc (formerly Nuclear Engineering, Inc.) 80/01/08,
shington, State of 7pp. 52270 266-52270, 272.

to RK Turner concerns re use of Co-60 in irradiation in State of
forwarded to State of NE since state entered into agreement w/
force licensees per state requirements
Professional Affairs CCS 89/12/19 SMITH, V. House of Rep 2pp

re const-tution RK Turner 891117 ltr re Benton Dickinson plant
for irradiation to purity final production for consideration
Rep. CCS 89/12/05 NRC - No Detailed Affiliation Given. 3pp

extions on 1 mo to comment on FR notice of amend to license
seamant until 900131
Commonwealth of. 26243. 89/12/28 BIDINGER, G. Division of In-
dear Safety (Post 870729) 2pp 52309 162-52300 162

n of contract execution, Mod 9, to "Radiation Monitoring Program
Requirements" Contractor State of ME
Contract Administration Branch. FIN B-8357-0. NRC-28-83-603. 90/
anning, Program & Management Support Branch (Post 870411).
Detailed Affiliation Given. 1p. 52335-160-52335 162

providing CY90 funds, to "Radiation Monitoring Program Require-
ments" Contractor State of ME
Contract Administration Branch. FIN B-8357-0. NRC-28-83-
603. 52335-161-52335 162

n of contract execution, Mod 9, to "Radiation Monitoring Program
Requirements" Contractor State of TN
Contract Administration Branch. FIN B-8401-0. NRC-28-83-602. 90/01/10.
Region 2, Ofc of the Director DECKER, T. NRC - No Detailed Affiliation Given. 1p. 52331-335

providing CY90 funds, revising role of payment section under Para-
graph 3 of work & changing project officer, to "Radiation Monitoring Pro-
gram Requirements" Contractor State of DE
Contract Administration Branch. FIN B-8401-0. NRC-28-83-603. 90/01/10.
Region 2, Ofc of the Director DECKER, T. NRC - No Detailed Affiliation Given. 1p. 52331-335

002, State of AR Dept of Health notified of lost or stolen 10 mCi
Loss not cad in mld Doc Efforts to locate missing source con-
Dept of Health issued press release on 900104.
Region 2, Ofc of the Director 90/01/05 1p 52332 140-52332 140.

n of contract execution, Mod 9, to "Radiation Monitoring Program
Requirements" Contractor State of DE
Contract Administration Branch. FIN B-8352-0. NRC-28-83-602. 90/01/10.
Region 2, Ofc of the Director DECKER, T. NRC - No Detailed Affiliation Given. 1p. 52336 069-52336 071

providing CY90 funds, to "Radiation Monitoring Program Require-
ments" Contractor State of DE
Contract Administration Branch. FIN B-8352-0. NRC-28-
602. 52336 070-52336 071.

002 on 900105, survey instrument check source containing 500
d to be missing from Pan-American Hosp State of FL & dispatched
re matter investigated continuing.
Region 2, Ofc of the Director 90/01/00 1p 52342 282.

91027 discussion between RL Woodruff, MJ Rotter & TE Hill
relation control program. Hill has been selected as chairman of Or-
ient States meeting annually w/NRC to discuss regulatory issues
r, Local & Indian Tribu Programs. 00/01/10. LEDBETTER, J.G.
52356 187-52356 174.

n of contract execution, Mod 9, to "Radiation Monitoring Program
Requirements" Contractor State of NH
Contract Administration Branch. FIN B-8384-0. NRC-28-83-611. 89/
anning, Program & Management Support Branch (Post 870411).
Detailed Affiliation Given. 1p. 52356 288-52356 290.

-9001190381 Mod 9, providing CY90 funding, to "Radiation Monitoring Program Require-
ments" Contractor State of MA
Contract Administration Branch. FIN B-8384-0. NRC-28-83-611. 89/12/21 2pp 52356 289-52356 290

9001190385 Responds to request for extension of time period in which to submit re-
quest for hearing re amend to license possessed by 8&W Navy Nuclear Fuel
Div. Request may be filed by 900131.
HOYLE, J.C. Office of the Secretary of the Commission 26244 90/01/05 ELLIS, C.H.
Virginia, Commonwealth of 2pp 52358 289-52356 270.

9001230076 Notification of contract execution, Mod 9, to "Radiation Monitoring Program
Requirements" Contractor State of CT
CRAMPTON, S. Contract Administration Branch. FIN B-8350-0. NRC-28-83-604. 90/
01/11. WEST, K.S. Planning, Program & Management Support Branch (Post 870411).
KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52375 001-52375 003

-9001230078 Mod 9, providing CY90 funds & revising role of payment under Paragraph
B of statement of work, to "Radiation Monitoring Program Requirements"
Contractor State of DE
Contract Administration Branch. FIN B-8350-0. NRC-28-83-604. 90/01/11. 2pp. 52375 002-52375 003

9001230232 Comment opposing proposed rule 10CFR170, "Rev of Fee
Schedules Radionuclide Licenses & Topical Repts"
MOXLEY, B.W., FLATER, D.A. Iowa, State of 54FR49763 00009. 00/01/11 Docketing & Serv-
ices Branch. 1p 52376 025-52376 025

9001230237 Comment supporting proposed rule 10CFR170, "Rev of Fee
Schedules Radionuclide Licenses & Topical Repts" Proposal long overdue since fees
applicable to mols licenses not revised since 1984 Fee increases shd not adequate
LASH, T.R. Illinois, State of 54FR49763 00009. 00/01/10 Docketing & Services
Branch 3pp 52359 209-52359 211.

9001240206 Comment on proposed rule 10CFR170, "Rev of Fee Schedules Radionu-
clide Licenses & Topical Repts" Insp too few portable gauges too high
MOXLEY, B.W., FLATER, D.A. Iowa, State of 54FR49763 00008 90/01/09 Docketing &
Services Branch 1p 52376 031-52376 034

9001240304 Forwards license 891207 request for bond reduction based on completion
of second phase reclamation work, including costs associated w/reshaping phase
MOXLEY, M. Wyoming, State of 89/12/14 JACOBY, D. Uranium Recovery Field Ofc.
R4. 11p. 52403 048-52403 059.

9001240315 Forwards listing of in shtr operations in State of WY w/ annual rept dates
GUANCELLOR, R.A. Wyoming, State of 89/10/31 HAWKINS, E. Uranium Recovery
Field Ofc. R4. 2pp 52409 117-52409 118

9001240319 Forwards review of groundwater monitoring of live source mill mill sites in
Alto, por G Konwinski request & notifs of 901218 meeting w/G Konwinski & J
Gistino in Denver re full implementation of 10CFR40 groundwater requirements
QUILLIN, R.M. Colorado, State of 89/12/13 HALL, R. Uranium Recovery Field Ofc.
R4. 4pp 52409 192-52409 195

9001250080 Advises of review of 891208 FR notice, Page 50604 & environ assessment
re issuance of amend to license SNM 42 & informs of no objection to NRC finding of
no significant impact for license amend.
BUTLER, M.A. Virginia, Commonwealth of. 00/01/18 HOYLE, J.C. Office of the
Secretary of the Commission 2pp. 52420 356-52420 357

9001250102 Establishment of ASLB - Board w/ll consist of C Boehmhorst, chairman &
Jill Carpenter & RF Colomombos Certificate of Sec oncl Servcd on 800122
COTTER, B.P. Atomic Safety and Licensing Board Panel #100 0684. SC/CIVP 80/
01/18. 3pp. 52353 072-52353 074

9001250127 Request for hearing by Basin Testing Lab - Forwards response & request
for hearing in response to NRC 891206 order to show cause why license should not
be suspended for appropriate action.
CHILK, S.J. Office of the Secretary of the Commission #100 0685 SC/CIVP 90/01/
18 COTTER, B.P. Atomic Safety and Licensing Board Panel. 64pp 52352 344-
52353 047.

9001250140 Responds to 891002 & 18 comments re permit to mine application. Pages
of supportive info documents revised & oncl w/ written responses w/o oncl
AKIN, I.L. CATCHPOLE, G.J. Uranor USA, Inc. 80/12/18 INGLE, S.C. Wyoming, State
of. 1p. 52440 066-52440 068.

9001250174 Forwards draft section of "Water Quality & Water Pollution Control in State
of NM, 1990," biennial rept to Congress re state U mls, for comments
GAD, M.S. New Mexico, State of 89/12/04 GARCIA, P. Uranium Recovery Field Ofc.
R4. 6pp. 52434 119-52434 124.

9001260064 Notification of contract execution, Mod 9, to "Radiation Monitoring Program
Requirements" Contractor State of VA Health Dept
CRAMPTON, S. Contract Administration Branch. FIN B-8402. NRC-28-83-623. 90/01/
17. MALEY, R.J. Region 2, Ofc of the Director. KATLE, J. NRC - No Detailed Affiliation
Given. 1p. 52442 001-52442 003.

-9001260068 Mod 9, providing CY90 funds & revising Paragraph 3 of Article V, to "Radi-
ation Monitoring Program Requirements"
Contractor State of VA
Contract Administration Branch. FIN B-8402. NRC-28-83-623. 90/01/17. 2pp. 52442 002-52442 003.

9001260075 Notification of contract execution, Mod 9, to "Radiation Monitoring Program
Requirements" Contractor State of GA, Dept of Natural Resources, Environ Protect on
Div.
CRAMPTON, S. Contract Administration Branch. FIN B-8404-0. NRC-28-83-625. 90/
01/17. MALEY, R.J. Region 2, Ofc of the Director DECKER, T. NRC - No Detailed Affiliation
Given. 1p. 52451 072-52451 074.

-9001260077 Mod 9, providing CY90 funds, revising role of payment in statement of
work & changing project officer, to "Radiation Monitoring Program Requirements"
Contractor State of VA
Contract Administration Branch. FIN B-8404-0. NRC-28-83-625. 90/01/17. 2pp. 52451 073-52451 074.

9001260090 Notification of contract execution, Mod 9.10: "Radiation Monitoring Program Requirements" Contractor State of AL CRAMPTON'S Contract Administration Branch FIN 0 8405 0 NRC-29-83-626 90/01/17 MALEY, R.J. Region 2, OIC of the Director DECKERT, NRC - No Delayed Allocation Given 1p 52442 073-52442 075

-9001260091 Mod 9, providing CY90 funds revising rate of payment, send on under Paragraph 8 of statement of work & changing project officer, to "Radiation Monitoring Program Requirements" Alabama, State of BELL S. Division of Contracts & Property Management (Post 650205) FIN 0 8405 0 NRC-29-83-626 90/01/17 2pp 52442 074-52442 075

9001260095 Notification of contract execution, Mod 10.10: "Radiation Monitoring Program Requirements" Contractor State of SC, Dept of Health & Environmental Control CRAMPTON'S Contract Administration Branch FIN 0 8405 0 NRC-29-83-624 90/01/17 MALEY, R.J. Region 2, OIC of the Director DECKERT, NRC - No Delayed Allocation Given 1p 52440 335-52440 337

-9001260096 Mod 10 providing CY90 funds revising statement of work & changing project officer, to "Radiation Monitoring Program Requirements" South Carolina, State of NRC, F.M.H. Division of Contracts & Property Management (Post 650205) FIN 0 8403 NRC-29-83-624 90/01/17 2pp 52440 336-52440 337

9001260124 Notification of contract execution, Mod 12.10: "Radiation Monitoring Program Requirements" Contractor State of IL, Dept of Human Resources CRAMPTON'S Contract Administration Branch FIN 0 8406 0 NRC-29-83-627 90/01/17 MALEY, R.J. Region 2, OIC of the Director DECKERT, NRC - No Delayed Allocation Given 1p 52440 338-52440 340

-9001260128 Mod 12, providing CY90 funds revising rate of payment to statement of work & changing project officer, to "Radiation Monitoring Program Requirements" North Carolina, State of BELL S. Division of Contracts & Property Management (Post 650205) FIN 0 8406 0 NRC-29-83-627 90/01/17 2pp 52440 339-52440 340

9001260184 Notification of contract execution, Mod 8.10: "Radiation Monitoring Program Requirements" Contractor State of MS Dept of Health, CRAMPTON'S Contract Administration Branch FIN 0 8408 0 NRC-29-83-621 90/01/17 MALEY, R.J. Region 2, OIC of the Director DECKERT, NRC - No Delayed Allocation Given 1p 52442 004-52442 005

-9001260198 Mod 0 providing CY90 funds & revising Paragraph 3 of Article V, to "Radiation Monitoring Program Requirements" Mississippi, State of MACCE, M.I. Contract Administration Branch FIN 0 8404 0 NRC-29-83-621 90/01/17 2pp 52442 005-52442 006

9001260811 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules Radiosotope Licenses & Typical Repts. Concurs that exemptions proposed in Paragraph (a)(4) be limited to non-profit educational institutions." DICUS, G.J. Arkansas, State of 54FR49763 00010 90/01/16 Documenting & Services Branch 1p 52451 283-52451 283

TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

901120105 Forwards proprietary Rev 1 to Vols I & II to BAW-10165H, "B&W LOCA Evaluation Model for Recirculating Steam Generator Plants - Large Break" Encls withheld (ref 10CFR2790)

901120109 Forwards proprietary WCAP-12403, & nonproprietary WCAP-12404, "LOFTTR2 Analysis for Steam Generator Tube Rupture W/Revised Operator Action Times for Shearon Harris Nuclear Power Plant" WCAP-12403 withheld (ref 10CFR2790(b)(4))

-901120118 WCAP-12404 Nonproprietary "LOFTTR2 Analysis for Steam Generator Tube Rupture W/Revised Operator Action Times for Shearon Harris Nuclear Power Plant" HUANG, P.I., LEWIS, R.N., MARVO, C.A. Westinghouse Electric Corp 09/11/30 08pp 52104 211-52104 298

-901120123 Request for proprietary WCAP-12403, "LOFTTR2 Analysis for Steam Generator Tube Rupture W/Revised Operator Action Times for Shearon Harris Nuclear Power Plant" to withheld, per 10CFR2790(b)(4)

901260052 Forwards proprietary ANF-89-151(P), "ANF-RELAP Methodology for PWRs Analysis of Non LOCA Chapter 15 Events" Rept provides justification for use of ANF-RELAP for analysis on non LOCA transient events Rept withheld (ref 10CFR2790)

901260060 Forwards proprietary ANF-524(P) Rev 2, S.ppt 1, "Advance Nuclear Fuels Corp Critical Power Methodology for BWRs Methodology for Analysis of Assembly Channel Bowing Effects" Rept Withheld (ref 10CFR2790(b))

901260089 Summary of Westinghouse for RCS chemical decontamination program modeling on 891121 in Rockville, MD No programmatic deficiencies identified at n/o modeling Encl withheld

901260147 Notification of 900105 meeting w/Science Applications Intl Corp in Rockville, MD to discuss goals & deliverables of procedures task group

8912270079 Forwards B&W Owners Group responses in Question request on BAW-2055 in NRC Bulletin 88 011, "Thermal Reactor Branch (Document Control Desk) 5pp 52125 071-52125 071

8912278110 Forwards application for amendment to License NFF-1, License Change Application 151 removing portions of Tech Specs re: recirculating specs to Topical Rept PGE-1012 Vol 1 in the project COCKFIELD, D.W. Portland General Electric Co 89/12/15 2pp (Document Control Desk) 2pp 52122 031-52122 112

-8912278114 Application for amendment to License NFF-1, License Change Application 151 removing portions of Tech Specs re: recirculating specs to Vol 1 of PGE-1012 re: no protection plan COCKFIELD, D.W. Portland General Electric Co 89/12/15 52122 039

8912200009 Forwards BAW-2040, "Evaluation of Surveillance Channel Transients being initiated at predicted temps & are valid in the changes TAYLOR, J.H. Babcock & Wilcox Operating Plants Owners Group, WILSON, V.I., ELLIOT, B.J. NRC - No Delayed Allocation 52128 344

-8912200011 BAW-2040 "Evaluation of Surveillance Channel Transients being initiated at predicted temps & are valid in the changes TAYLOR, J.H. Babcock & Wilcox Operating Plants Owners Group 89/01/31 67pp 52128 278-52128 344

8912200016 Forwards "Yankee Nuclear Power Station Safety Analysis" in response to Generic Ltr 60-20, 8/11/81 KAWAK, C. Yankee Atomic Electric Co 89/12/20 3pp 52174 047-52174 049

-8912200018 YAECE-1711 "Yankee Nuclear Power Station Safety Analysis" Yankee Atomic Electric Co 89/12/21 215pp 52174 053-52174 053

8912200059 Forwards Rev 57 to Tech Spec 1-A, "QA Program" PATHE, J.S. Commonwealth Edison Co 89/12/13 Document Control Desk 1p 52128 181-52128 250

-8912200103 Rev 57 to CE-1-A "QA Program" PATHE, J.S. Commonwealth Edison Co 89/12/08 68pp 52128 181-52128 250

8912200135 Application for amendment to License NFF-8 & NFF-17, "Revising flow in Module 6 (relating to) Proposed Unit 1 core safety Revising in Module 6 proposed in WCAP-12159 TUCKER, H.B. Duke Power Co 89/11/10 10/10/30 Document Control Desk 3pp 52126 122-52126 313

8012290144 Notification of 891210 meeting w/B&W Owners Group discuss steam generator tube rupture LYON, W.G. Reactor Systems Branch 89/12/11 20pp 52152 250-52152 250

9001020068 Requests approval of use of ASME Unit 1 and Pressure N-474-1 for control of components in nuclear power facility for time plus minus as result of wall corrosion calculations JONNSON, W.J. Westinghouse Electric Corp. N5 NRC MURLEY, T.E. Office of Nuclear Reactor Regulation, Director 52170 127 52170 128

9001820166 Forwards supplemental info in reply of work on 01 & 50, 308/89-01 Summary rept, "Processing / Temp Curve for Steam Electric Station" encl Encl proprietary GE rept withheld (KEISLER, W. Pennsylvania Power & Light Co PL-3235 Region 1, OIC of the Director 2pp 52170 312-52170 355

9001820175 Forwards Rev 2A to "TN-24 Dry Storage Cask Transfer" for withholding proprietary portions Rept withheld (ref 10CFR2790) at ISFSI Proprietary portions of Rev 2A withheld NOIA, D.J. Transnuclear, Inc. E-11291 89/12/14 ROUSE, L. & Medical Nuclear Safety (Post 870729) 2pp 52166 025-52166 025

-9001820194 Requests withholding of proprietary portions of Rev 7107, "TN-24 Dry Storage Cask" (ref 10CFR2790) TEEB, B.R. Transnuclear, Inc. E-11292 89/11/03 ROUSE, L. & Medical Nuclear Safety (Post 870729) 8pp 52166 027-52166 025

-9001820285 E-7107 R02A Nonproprietary version of Rev 2A to "TN-24 Dry Storage Cask" Transnuclear, Inc 89/12/11 581pp 52166 113-52166 133

9001030875 Advises that Change Notice 35 to Topical Rept SC Amend 12, meets requirements of 10CFR150, App B & acceptable CHAFFEE, A. Region 5, OIC of the Director 89/12/22 BASKIN, M. Edison Co 2pp 52207 302-52207 303

9001830124 Forwards BAW-10162-A & BAW-10162-P Atomic versions, respectively, of Topical Rept, "TAG03 - Fuel Pin Thermal Code" TAYLOR, J.H. Babcock & Wilcox Co JHT/88-254, 89/12/13 Program & Management Support Branch (Post 870411) 2pp

-9001830127 BAW-10162-A "Fuel Pin Thermal Analysis Computer WESLEY, D.A., FIRTH, J.J. Babcock & Wilcox Co 89/10/30 52161 302

9001830177 Forwards director's decision in Transnuclear & IFR Haloway position on behalf of Ecology Ctr of Southwestern 10CFR2206, requesting that NRC fix or close nuclear power to BLACKS, Assistant Director for Projects 2206 89/12/27 K. see Valley Authority 2pp 52207 176-52207 271

191103 request
Project Directorate V. 89/12/29 VIFSEMAN, R.A. Westinghouse
pp. 52218 19C-52216 109

forwards proprietary Suppl 1 to WCAP-12210 & nonproprietary Suppl 1 to
"Supplementary Analysis to Address Thermal Stratification for Vogtle
Surge Line," per NRC Bulletin 88-011 Proprietary report withheld
3 Georgia Power Co. ELV 01196 90/01/04 Document Control
Branch Control Desk) 3pp 52290 105-52290 149

requests that proprietary Suppl 1 to WCAP-12210, "Supplementary Analysis
Thermal Stratification for Vogtle Unit 1 Pressurizer Surge Line" be
public disclosure (rel 10CFR2.703)
1.A. Westinghouse Electric Corp. CAW-89-123 89/12/20 Office of Nu-
clear Regulation, Director (Post 870411) 11pp 52290 105-52290 119

WCAP-12219 S01 Suppl 1 to "Supplementary Analysis to Address Ther-
mal Stratification for Vogtle Unit 1 Pressurizer Surge Line"
IONDCB, PATLERR, Westinghouse Electric Corp 89/12/21 5pp
80-149

forwards revised responses to 881101 request for add'l info re LOCA eval-
uation Rept BAW 10168P
Inbcock & Wicks Co JHT/00-256 89/12/22 WILSON,VII Office of
Nuclear Regulation, Director (Post 870411) 5pp 52291 175-52291 231

discussion of 900118 19 meeting w/AFN, BNL & Science Application
Clement, CA to present progress reports from participants w/ focus on
data. Meeting agenda encl
in final Specifications Branch 90/01/03 CALVO, J.A. Technical Specifi-
cations Branch 3pp 52301 226-52301 228

forwards justification for continued operation re pressurizer surge line dur-
ing NRC Bulletin 88-011 Unit believes that plant can continue oper-
ation 20 add'l hotup/cooldown cycles
South Carolina Electric & Gas Co. IFR-88-011 90/01/03 Document
Control Desk) 7pp 52299 295-52299 301

forwards 891215 request for withholding WCAP-12403, "LOFTTR2 Analysis
relating to Reactor W/Revised Operator Action Times for Shoreham
Power Plant, Nov 1989," from public disclosure.
Project Directorate II-1 90/01/11 EURY, J.W. Georgia Power & Light
Co. 125-52358 128

forwards listed documents for review & acceptance of Topical Rept ROA
"Accident Topical Rept BQ 89-50
A. ASFA Brown Boveri, Inc 89/12/22 Document Control Branch (Doc-
Desk) 15pp 52385 159-52385 198

2 89-50 Topical Rept BQ 89-50, "AUB Attn: OA Program for Reactor
Components
A. MORLIN, K., TENER, E. ASFA Brown Boveri, Inc 89/12/21 25pp
85-108

forwards that WCAP-11427-1A, "Westinghouse BWR Emergency Cooling
Model Code Sensitivity" is proprietary & should be withheld from public
1.A. Westinghouse Electric Corp. AW-89-112 89/11/22
Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp
73-186

discussion of 900125 meeting w/BWR Owners Group, MSIV & Leakage
injection in Rockville, MD to discuss assumptions & mathematical model
aspects of main condenser.
Project Directorate I-2 00/01/09 BUTLER, W.R. Project Directorate I-2
3-52411-156

discussion of 900110 meeting in Rockville, MD to discuss MSIV leakage
establish technically appropriate assumptions & mathematical model for
effects of main condenser in preparation for HWR Owners Group meet-
ing
Project Directorate I-2 00/01/09 BUTLER, W.R. Project Directorate I-2
3-52411-156

forwards nonproprietary WCAP-12441 & proprietary WCAP-12440, "Pres-
sure Kowarage (WPS) SECY-83-472 LOCA Analysis Effort," w/ob-
ject request for withholding also encl. Proprietary report withheld (rel
10CFR2.703)
Ascension Public Service Corp. NRC 90-5 90/01/15 Document Control
Branch Control Desk) 2pp 52381 168-52381 215

forwards application for withholding of proprietary WCAP-12440, "Pres-
sure Kowarage (WPS) SECY-83-472 LOCA Analysis Effort," per
11/14/87 supporting request encl
1.A. Westinghouse Electric Corp. CAW-89-120 89/12/04 MURLEY, T.
Reactor Regulation, Director (Post 870411) 10pp 52384 170-
52384 170

WCAP-12441 "Presentation to NRC re Kowarage (WPS) SECY-83-472
Effort"
L.E. BEDERER, S.I., CHEUNG, A.C. Westinghouse Electric Corp 89/
12384 180-52384 215

discussion of 900131 meeting w/B&W Nuclear Svcs Co in Rockville, MD to
review design used in French nuclear plants
Reactor Systems Branch 90/01/16 THAOANI, A. Division of Systems
(Post 880027) 2pp 52402 289-52402 290

forwards 71 to ANF-1, "Advanced Nuclear Fuels Corp. QA Manual for Nuclear
Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 90/01/11 50pp
430-149

forwards safety evaluation on accepting until 890104, 0516, 17 & 0830 ltr re
info into thermal stratification
encl Directorate I-1 IEB 88-011 90/01/18 SIEBER, J.D. Duquesne Light
Co. 308-52430 318

& acceptable
* Office of Nuclear Reactor Regulation, Director (Post 870411) IEB-88-011 90/01/
18 5pp 52430 310-52430 318

9001250318 Requests approval of insertion & withdrawal schedule cited in Topical Rept
BAW-1543 Rev 3, "Master Integrated Reactor Vessel Surveillance Program."
SHELTON, O.C. Toledo Edison Co. 1758 90/01/15 Document Control Branch (Docu-
ment Control Desk) 2pp 52410 358-52410 360

9001260372 Forwards safety evaluation accepting until 890330, 0913, 1103 & 1207 ltr
submitting QA plan, Rev 0, per: 10CFR50 App B criteria Plan supersedes IVA Topical
Rept TVA-TR75-1A, Rev 0.
BLACK, S.C. Assistant Director for Projects, TAC 72033 90/01/10 KINGSLEY, O.D.
Tennessee Valley Authority 3pp 52427 607-52427 014

9001260430 Forwards proprietary add'l responses to NRC request for add'l info, per
review of proprietary Topical Rept AUF-88-133(P) to extension of LWR high burnup
material safety responses withheld
COPELAND, H.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.)
NAC 60193 90/01/11 JONES, R.C. Reactor Systems Branch 1p 52440 185-
52440 185

9001260155 Notification of 800131 meeting w/C.E. Owners Group in Rockville, MD to
provide interface for NRC input & load technical reviews w/ licensee counterparts in
order to review status of safety & technical issues
PARTI, G.W. Associate Director for Projects (Post 870411) 90/01/17 MURLEY, T.
SNEZEK, J., MIRAGLIA, F. NRC - No Detained Alliation Given 5pp 52451 075-
52451 079

WASTE MGT NUCLEAR WASTE MANAGEMENT

8912110213 Forwards Project Interface Document 18-5-13 modifying requirements for
determining soundness of bidding mail for Tech City, AZ site
MATTHEWS, M.L. Energy, Dept. of 89/12/08 HAWKINS, J.F. Uranium Recovery Field
Site, RA 10pp 52415 342-52415 351

8912280789 Responds to J. Groves 891106 ltr re NRC regulatory authority over mines
& mine tailings NRC does not have regulatory authority over mines & mine tailings &
that U.S. tailings in State of CO are regulated by state under agreement w/NRC
LOHIAUS, P.H. Operations Branch 89/12/14 PARSONS, J.A. Environmental Manage-
ment Services Inc 2pp 52089 244-52089 245

8912260083 Discusses receipt & processing of Governor's certification under Low Level
Radioactive Waste Management Act of 1995 Draft ltr to DOE & Congress & draft FR notice
and
BARGART, H.L. Division of Low-Level Waste Management & Decommissioning (Post
870413) 89/12/18 BEHREND, R.M. Office of Nuclear Material Safety &
Security, Director 17pp 52093 251-52093 267

8912270357 Forwards comments on draft guidelines for weekly DOE/NRC telecon on
UNITAR project status Recommendations solicited to be added to Guideline 8
MATTHEWS, M.L. Energy, Dept. of 89/12/20 LOHIAUS, P.H. Operations Branch 2pp
52108 315-52108 317

8912270361 Press release announcing DOE remedial action programs annual meeting
on 800417-19 in Albuquerque, NM Expression of interest form for annual meeting
encl
MATTHEWS, M.L. Energy, Dept. of 89/12/20 3pp 52100 315-52100 317

8912270366 Forwards, for concurrence revised radiological engineering assessment for
Vocacy Property SK-001
MATTHEWS, M.L. Energy, Dept. of 89/12/18 LOHIAUS, P.H. Operations Branch 1p
52108 086-52108 207

8912270371 Rev 1 to "Radiological & Engineering Assessment for Vocacy Property
SK-001"
McFerguson Co 89/12/18 11pp 52108 087-52108 207

8912270376 Forwards Yucca Mountain project master list of controlled documents iden-
tifying versions current as of 891210
NELSON, J.H. Science Applications International Corp. (formerly Science Applications,
Inc.) HLWR 89/12/10 BELKE, W.L. NRC - No Detained Alliation Given 27pp
52121 001-52124 027

8912280020 Forwards Yucca Mountain project site report for Nov 1989
OILRAY, J.W. NRC - No Detained Alliation Given HLWR 89/12/15 LINEHAN, J.J. Di-
vision of High-Level Waste Management (Post 870413) 70pp 52153 035-52153 074

8912280044 Submits Yucca Mountain site report for Nov 1989, including "Evaluation of
Apache Leap Site, Arizona for Potential Prototype Drilling, Yucca Mountain Project" &
"Yucca Mountain Project Exploratory Shell Facility Alternative Study."
PRESTHOLY, P.T. NRC - No Detained Alliation Given HLWR 89/12/14
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (891120),
39pp 52124 028-52124 210

9001020301 "Evaluation of Apache Leap Site, Arizona for Potential Prototype
Drilling, Yucca Mountain Project."
Science Applications International Corp. (formerly Science Applications, Inc.)
HLWR 89/11/30 80pp 52124 067-52124 135

9001020305 Rev 0 to "Yucca Mountain Project Exploratory Shell Facility Alternative
Study Implementation Plan."
Energy, Dept. of HLWR 89/11/30 75pp 52124 136-52124 210

8912280068 Requests amended response to Std Deficiency Repts 390, 391,
393, 394, 398, 399 & 399 Issues specific to each std deficiency report, which should be
addressed, stated
HORTON, O.G. Energy, Dept. of HLWR 89/12/10 NELSON, J.H. Science Applica-
tions International Corp. (formerly Science Applications, Inc.) 48pp 52124 211-
52124 259

8912280074 Forwards ltr repl of 890724-27 wsl to Yucca Mountain site re site & regional hydrogeology, hydrology, geochemistry & geology w/ focus on instrumentation & data collection procedures. Viewgraphs encl.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120).
HLWR 89/12/19 STELLER, Energy, Dept of 104pp 52100 079-52100 182

8912280101 Ack receipt of State of WA 891117 ltr re intent to submit petition for rule-making re classifying high level waste in double shell tanks.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards Director 89/12/13
GREGOIRE, C.O. Washington, State of 4pp 52122 244-52122 247

8912280418 Forwards 10CFR61, "NRC Regulations Governing Disposal of Low Level Radioactive" & Part 61 guide w/o encls.
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/12/16 O'AMATO, A.M.
Senate 2pp 52129 076-52129 077

8912280011 Accepts responses & closure of Sid Delinquency Rept 450 Rev 0 re min educ & experience requirements resulting from Yucca Mountain project ofc OA Audit 89/05
HORTON, D.G. Energy, Dept of HLWR 89/12/19 PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 10pp 52153 103-52153 112

8912280022 Notification of 890109 techn cal exchange meeting w/DOE in Rockville, MD to discuss how DOE mgt & control of technical data on Yucca Mountain site allows NRC to have access to that data.
STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120).
HLWR 89/12/22 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 52153 101-52153 102

8912290058 Accepts responses to Sid Delinquency Rept 415, Rev 0, resulting from Yucca Mountain project ofc OA Audit 09/04 of USGS. Rept covers calibr adjustment & maint of measuring & test equipment at prescribed intervals.
HORTON, D.G. Energy, Dept of HLWR 89/12/21 HAYES, I.R. Interior, Dept of Geological Survey 5pp 52153 113-52153 117

8812280081 Forwards clarification of Yucca Mountain project ofc OA Audit 89-5 of Reynolds Electrical & Engineering Co, Inc ltr re calibrations on concern re Reynolds physical & calibr lab capabilities to provide mechanical calibr svcs.
HORTON, D.G. Energy, Dept of HLWR 89/12/21 PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc 3pp 52153 118-52153 120

8812280054 Accepts responses to Sid Delinquency Rept 455, Rev 0, resulting from Yucca Mountain project ofc OA Audit 89-5 of Reynolds Electrical & Engineering Co, Inc.
HORTON, D.G. Energy, Dept of HLWR 89/12/21 PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc 5pp 52153 121-52153 125

9001020163 Discusses status of water level data from automated network at Yucca Mountain info w/ to be published in rpt, "Water Level Data From Conduits Monitored Wells in Yucca Mountain Area, NV 1983-88".
GERTZ, C.P. Energy, Dept of HLWR 89/12/26 LOUX, R.R. Nevada, State of 2pp 52153 126-52153 127

9001020176 Forwards Rev 2 of Yucca Mountain project ofc OA surveillance schedule for FY90 Schedule w/ to be reviewed on monthly basis as required to reflect addl surveillance & other changes that may occur.
GERTZ, C.P. Energy, Dept of HLWR 89/12/26 KENNEDY, J.E. NRC - No Data Related Affiliation Given 6pp 52153 128-52153 133

9001020213 Forwards DOE/WIPP 89 011, "Draft Final Plan for Waste Isolation Pilot Plant Test Phase Performance Assessment".
ARTHUR, W.J. Energy, Dept of HLWR 89/12/19 BROWNING, R. NRC - No Data Related Affiliation Given 1p 52155 314-52155 255

9001020228 DOE/WIPP 89 011, "Draft Final Plan for Waste Isolation Pilot Plant Test Phase Performance Assessment".
* Energy, Dept of HLWR 89/12/31 301pp 52155 315-52155 255

9001020258 Supplies GL Sphom 891226 memo re addl info & planning for decontamination priorities meeting w/DOE of Low Level Waste Mgt tentatively scheduled during wks of 890108 & 15 to prioritize sites in need of decontamination.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). HLWR 89/12/29 KNAPP, M.R. Region 1, Ofc of the Director.
NORLUS, C.E. Region 3, Ofc of the Director 2pp 52201 019-52201 022

9001020259 Discusses site decontamination program plan per SECY-88-308. Scope of plan should be limited to problem sites that require remedial action.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards Director 89/12/19 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 52201 021-52201 022

9001030212 Forwards notice of upcoming NRC/DOE technical/programmatic meetings. Technical exchange on data mgt scheduled for 000108 in Rockville, MD. ANCW scheduled to meet on 800124-26 & 0221-23.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120).
HLWR 89/12/26 Affiliation Not Assigned 2pp 52202 152-52202 153

9001030322 Comments on State of UT actions under proposed amended agreement. Div prepared to support program review currently scheduled for Feb 1990.
DANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 89/12/26 KAMMERER, C. State, Local & Indian Tribal Programs 2pp 52212 021-52212 022

9001030338 Provides proposed schedule to review site closure documents, per R. Cunningham 890805 request, including performance assessment & implementation plan.
BELL, M.J. Regulatory Branch 89/12/21 SURMEIER, J.J., LOHAUS, P.H. Technical Branch 2pp 52212 017-52212 018

9001030344 Discusses review of B&W ECOSAFE IIC-55 topical report per follow-up of 881204 telecon w/DOE. Wdmyer Requests that B&W submit responses to requests for addl info contained in NRC 890418 ltr within 30 days of ltr receipt.
TOKAR, M. Technical Branch 89/12/13 HOWARD, R. Babcock & Wilcox Co 2pp 52208 351-52209 352

9001040018 Forwards vicinity property completion report for Vicinity Property SL-5035 for NHC certification concurrence w/o encl.
MATTHEWS, M.L. Energy, Dept of 09/09/15 HAWKINS, E. Uranium Recovery Field Ofc, R4 1p 52212 330-52212 330

9001040030 Informs final State of NV w/ provide comments on site characterization analysis of Yucca Mountain site by 10/10/90.
LOUX, R.R. Nevada, State of 54FR38/58 C0202 89/12/14.
Branch 1p 52162 348-52162 348

9001040083 Forwards DOE weekly report for wk ending 09/12/22.
PRESTHOLT, P.T. NRC - No Data Related Affiliation Given.
LINEHAN, J.J. Division of High-Level Waste Management 52202 157-52202 162

9001040071 Tmp rpt of 891205 semiannual meeting of ASC's level waste repository in San Francisco, CA.
KANA, D.D., WILLIAMS, R.R. Center for Nuclear Waste Regulatory Analyses 89/12/13
Center for Nuclear Waste Regulatory Analyses 2pp

9001040078 Summary of CNWRA 891603 meeting in Washington & concerns on final scoping document for design basis making & to determine schedule for licensing.
HAGEMAN, J.P., WEINER, R.F. Center for Nuclear Waste Regulatory Analyses 89/01/04.
Center for Nuclear Waste Regulatory Analyses 3pp

9001040087 Forwards Vols 1-3 of Remedial Action Plan & Final Disposal of Inactive U Mill Tailings at Green River, UT. Final report documentation also encl.
MATTHEWS, M.L. Energy, Dept of HLWR 89/12/31.
Branch 1p 52218 001-52218 258

9001040091 Vols 1-3 of final Remedial Action Plan & Final Disposal of Inactive U Mill Tailings at Green River, UT.
MATTHEWS, M.L. Energy, Dept of HLWR 89/12/31 605pp

9001040082 "Calculations & Data to Support Remedial Action Stabilization of Inactive U Mill Tailings at Green River, UT".
* Energy, Dept of HLWR 89/12/31 437pp 52218 240-52218 240

9001040097 "Green River, UT, Contaminated Mill Moisture Corrosion Data".
* Morrison-Knudsen Engineers, Inc. HLWR 89/11/30 295pp

9001040130 Forwards Vicinity Property SL-5035 completion report concurrence vicinity property certification summary & decision encl.
MATTHEWS, M.L. Energy, Dept of 89/09/20 HAWKINS, E. Ofc, R4 1p 52215 182-52215 102

9001040144 Informs of Dawn Mining Co request to operate a generator on truck load of mill cake to test for yellowcake. Meeting time will be arranged on 891114 to discuss request.
BIJESING, J.K. Interior, Dept of, Bureau of Land Management
WITTELAU, M. Interior, Dept of, Bureau of Indian Affairs 3pp

9001040150 Requests scaling of unnecessary existing waste plans for drilling at Lakewood UMTA site & final subaction of the proposal by TAC & recommended to DOE for consideration.
MATTHEWS, M.L. Energy, Dept of 80/11/17 HILL, S. Jacobs 2pp 52215 179-52215 100

9001050003 Forwards Vicinity Property SL-5035 completion report concurrence & vicinity property certification summary & decision encl.
MATTHEWS, M.L. Energy, Dept of UMT/MS/0089-41 89/01/01
Uranium Recovery Field Ofc, R4 1p 52217 000-52217 009

9001050012 Discusses State of OR proposal to continue & expand mining program at former Lakewood Mill Processing Site. Additional groundwater essential to cleanup strategy.
PERRY, W. Oregon, State of 89/11/20 MATTHEWS, M. 52217 100-52217 103

9001050014 Forwards Project Interface Document 03-S-22 to DOE. Duang, CO disposal coll for review & concurrence.
MATTHEWS, M.L. Energy, Dept of HLWR 89/11/21 HALL, F. Field Ofc, R4 14pp 52224 188-52224 214

9001050092 Rev 3 to C "Yucca Mountain Project OA Program".
BRYAN, B. Lawrence Livermore National Laboratory 11/52213 004-52213 013

9001050114 Forwards Vicinity Property CA-5015 completion report concurrence w/o encl.
MATTHEWS, M.L. Energy, Dept of 09/09/28 HAWKINS, E. Ofc, R4 1p 52223 068-52223 069

9001050117 Forwards UCID-18602 "NOTRUMP: Updated Version to UCRL-14754 "TRUMP Computer Program for Transient & Inclusions".
* for 891026 request.
JARDINE, L.J. Lawrence Livermore National Laboratory
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate 2pp 52213 014-52213 302

9001050119 UCID-10682 "NOTRUMP: Updated Version of TRUMP".
THORSON, L.D. Lawrence Livermore National Laboratory, H. No Data Related Affiliation Given 20pp 52213 016-52213 035

9001050123 UCRL-14754 R03 Rev 3 to "TRUMP Computer Program for Steady-State Temp Distributions in Multi-dimensional Systems".
EDWARDS, A.L. Lawrence Livermore National Laboratory, H. Energy Commission (Pre 750101) 267pp 52213 036-52213 313

9001050131 Forwards addl groundwater quality data for Shippore remedial action site inadvertently omitted from Mod 4 to remediate.
MATTHEWS, M.L. Energy, Dept of 80/01/04 LOHAUS, P.H. 18pp 52225 035-52225 052

DOE responses to observations made by NRC during QA Audit
DOE did not respond to Observations 1, 6 & 7 based on NRC

pl of HLWR 89/12/22 LINEHAN, J Repository Licensing &
ect Directorate (881120) 5pp 52244 017-52244 021

chedule for DOE QA audits & surveillances of Sandia activities
per 891108 request
pl of HLWR 89/12/28. LINEHAN, J Repository Licensing &
ect Directorate (881120) 2pp 52226 340-52226 341

DOE responses to NRC observations made during QA Audit 09-1
State of NV DOE did not respond to Observations 1 due to NRC
response unnecessary.

pl of HLWR 89/12/22 LINEHAN, J Repository Licensing &
ect Directorate (881120) 2pp 52226 338-52226 339

that criteria for applying for supplemental site cost reduction
that exists in saturated zone beneath mill tailings be modified
criterion location for residual radioactive mill processed
Dept of 89/12/20. LOHAUS, P.H Operations Branch. 8pp.

response to Rev 0 to Sid Deficiency Rept 442, resulting from
of QA Audit 89-3 of Sandia Rept will be closed after verifica-
tion of specified corrective actions
Dept of HLWR 90/01/02 GERI, C.P. Energy, Dept of. 4pp

responses to observations resulting from Yucca Mountain Project
Reynolds Electrical & Engineering Co., Inc.
Dept of HLWR 90/01/02. PRITCHETT, R.F Reynolds Electric
Inc. App. 52253 005-52253 000.

responses to Sid Deficiency Repts (SDRs) 430,431, 432,434,436
resulting from Yucca Mountain Project QA Audit 09-3 of
closed after verification of satisfactory of corrective actions.
Dept. of HLWR 00/01/02 HUNTER, T.O Sandia National
5253 000-5253 033.

acceptance of response to Sid Deficiency Rept 417, Rev 0, re-
sulting from QA Audit 89-4 of USGS, including original &
responses did 891010, 26 & 1215 respectively.
Dept. of WBS 1203 90/01/03. HAYES, L.R Interior, Dept.
7pp. 52253 034-52253 040.

notice of upcoming NRC/DOE technical/programmatic
FR notice
ory Licensing & Quality Assurance Project Directorate (881120).
C. No Detailed Affiliation Given 2pp. 52253 041-52253 042

MPR 00-3, "CNWRA Program Manager Periodic Rept on Activities
Reporting Period 891125-1222" Proprietary cost info with-

RC - No Detailed Affiliation Given HLWR 90/01/08.
Division of High-Level Waste Management (Post 870413).
nco & Systems Performance Branch (Post 880311) BUNTING, J.
Post 880311) 2pp 52252 207-52252 208

text portion of "CNWRA Program Manager Periodic Rept on
for period, 891125-1222 & diskette containing sub total.
Nuclear Waste Regulatory Analysis NRC 02-08-005. 20-3702-
CHIES, J.L. Division of High-Level Waste Management (Post
89-52252 209.

003 "CNWRA Program Manager Periodic Rept on Activities
Reporting Period 891125-1222"

Waste Regulatory Analyses. FIN D-1035-8 NRC-02-08-005 90/
High-Level Waste Management (Post 870413). 7pp. 52252-210.

proprietary cost portion of "Program Manager Periodic Rept,"
CNWRA Ref period, 001125-1222.

Nuclear Waste Regulatory Analyses. NRC-02-08-005. 20-3702-
CHIES, J.L. Division of High-Level Waste Management (Post
89-52252 208

that NRC has responsibility for safety review of redwaste
disposal activities conducted by NRC licensees, in response to
have responsibility for nuclear energy related technology.
Division of Low-Level Waste Management & Decommissioning (Post
870413). Advanced Science & Research. 1p. 52270-004.

DOE weekly rept for wk ending 891215 Bureau of Land Mgt land
sliding field on 891219 Technical exchange meeting on date mgt
in Rockville, MD.
RC - No Detailed Affiliation Given HLWR 80/12/21
Division of High-Level Waste Management (Post 870413) 8pp

weekly activity rept for wk ending 891125 re prototype testing
RC - No Detailed Affiliation Given HLWR 89/12/21
Division of High-Level Waste Management (Post 870413). 3pp.

summary of 891031 & 1101-02 NRC/DOE technical exchanges
of technical models of Yucca Mountain compatible w/existing
ory Licensing & Quality Assurance Project Directorate (881120).
EIN, R. Energy, Dept of. 1p 52295 001-52205 007.

of NRC/DOE technical exchange on geotechnics in Las Vegas, NV
to facilities in States of NV & CA on 891101-02 Agenda & list
S.H. Repository Licensing & Quality Assurance Project Director-
89/12/28, Reports Reptory Licensing & Quality Assurance Project Di-
52295 002-52295 007.

9001110068 Forwards Clerk County Nuclear Waste Repository Program, Financial As-
sistance Grant FY90 for placement in Document Control Sys & PCR.
STABLEIN, K. NRC - No Detailed Affiliation Given 90/01/10 NRC - No Detailed Affil-
iation Given 1p. 52271 010-52271 216

-9001110078 "Clerk County Nuclear Waste Repository Program, Financial Assistance
Grant FY90"
Clerk County, NV. HLWR 90/01/10 200pp 52271 011-52271 216.

9001110153 Forwards DOE responses to NRC observations during QA Audit 89-6 of
LLL Agrees that DOE audit team needs additional training in coordination results of techni-
cal specialists & audit findings.
APPEL, G. Energy, Dept of HLWR 90/01/04. LINEHAN, J. Repository Licensing &
Quality Assurance Project Directorate (881120) 2pp 52271 217-52271 218.

9001110158 Forwards Rev A to EP-0001, "Sandia Nuclear Waste Repository Technol-
ogy Dept Experiment Procedure, Geologic Surface & Trench Mapping Near Prospe-
ctive Surface Facilities"
APPEL, G. Energy, Dept of HLWR 90/01/03 LINEHAN, J.J. Repository Licensing &
Quality Assurance Project Directorate (881120) 1p 52278 237-52278 353.

-9001110162 Rev A to EP-0001, "Sandia Nuclear Waste Repository Technology De-
partment Experiment Procedure, Geologic Surface & Trench Mapping Near Prospe-
ctive Surface Facilities"
GIBSON, J.D., DURAN, F., RAUTMAN, C. Sandia National Laboratories. HLWR 09/06/
15 116pp. 52278 238-52278 353

9001120004 Forwards notice of upcoming NRC/DOE technical/programmatic meetings
on 900206 07 & 13 Notice lists both tentative & firmly established meetings
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120)
HLWR 90/01/16. NRC - No Detailed Affiliation Given. 2pp 52271 219-52271 220

9001120006 Forwards response to 891212 request for input to briefing book for use by
US delegation to Redwaste Mgt Committee of Organization for Economic Cooperation
& Development/Nuclear Energy Agency on 89123-24
BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director HLWR 90/
01/09. ISAACS, T.H. Energy, Dept of 10pp 52307 008-52307 017

9001120037 Verifies receipt of certifications submitted by Central Interstate Low Level
Radioactive Compact Commission representing States of AR, KS, LA, NE &
OK Certifications will be sent to Congress & QIC of FR for publication by 900123
BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/01/02
LYTLE, J.E. Energy, Dept of. 28pp 52277 074-52277 000.

9001120081 Recommends approval of supplemental site for slopes of Smaller Moun-
tain of Durango processing site Approval based on steepness of area & color &
present risk of injury to workers
JACOBY, O.L., HALL, R.E. Uranium Recovery Field Oic, RA 89/12/15 Uranium Recov-
ery Field Oic, RA 4pp. 52277 115-52277 118.

9001120087 Approves 891017 request for approval for suppl site & Mod 2 to Durango
remedial action plan Approval based on suppl site criteria to risk of injury to workers &
resulting excessive environ harm to be applicable to proposed
FALL, R.E. Uranium Recovery Field Oic, RA 89/12/15. MATTHEWS, M.L. Energy,
Dept of 2pp 52297 081-52297 082.

9001120095 Requests assistance in review of and DOE document, "Unit Worker Health
Risk Analysis, Suppl 1," per 891206 telecon W/o and
HALL, R.E. Uranium Recovery Field Oic, RA. 89/12/15. LOHAUS, P.H. Operations
Branch. 2pp 52299 098-52299 098

9001120168 Forwards weekly rept re prototype testing wk ending 891203 & 1217
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 00/01/04.
LINEHAN, J.J. Division of High-Level Waste Management (Post 870413) 8pp
52307 018-52307 025.

9001120213 Submits response to 891031 ltr re const & monitoring of Lakeview disposal
site as well as monitoring of processing site Concurs w/installation of point of compli-
ance wells & proposed net to install drain monitoring wells
HALL, R.E. Uranium Recovery Field Oic, RA 89/12/22 MATTHEWS, M.L. Energy,
Dept of 3pp 52301 239-52301 241

9001120218 Concurs w/victim property completion rept for Location CA-5015, per DOE
request for NRC certification for concurrence.
HALL, R.E. Uranium Recovery Field Oic, RA. 09/12/22. MATTHEWS, M.L. Energy,
Dept of. 3pp. 52300 273-52300 275

9001120341 Addresses NRC concern expressed in 891103 ltr re progress in developing
& implementing Yucca Mountain project oic QA program After implementation of cor-
rective actions, all required qualification audits will be completed by Aug 1990
APPEL, G. Energy, Dept of HLWR 90/01/10. LINEHAN, J. Repository Licensing &
Quality Assurance Project Directorate (881120). 2pp 52307 026-52307 027

9001160112 Responds to 891108 ltr re alleged problems w/qualifications of DOE con-
tractor personnel working on high level waste repository at Yucca Mountain
Project NRC has no authority to investigate Brown allegations.
CARR, K.M. Commissioners CCS. 88/12/22 BILBRAY, J.H. House of Rep. 2pp
52302 001-52302 005

-8901160118 Requests response to alleged problems w/personnel qualifications at
Yucca Mountain Project, including NRC policy for conducting QA audits, specifically for
personnel qualifications at project.
BILBRAY, J.H. House of Rep. AD21-2 50. 89/11/00. CARR, K.M. Commissioners. 3pp.
52302 003-52302 005.

9001180115 Forwards update of Las Vegas, NV library list, including list of LLL publica-
tions on file.
WHITE, N.J. NRC - No Detailed Affiliation Given HLWR 90/01/11. TANA, E. Division
of High-Level Waste Management (Post 870413). 5pp. 52307 105-52307 108

9001180119 Forwards DOE weekly rept for wk ending 900105 Program mgt meetings
scheduled on 890117 & 0222 in Las Vegas, NV &
Washington, DC respectively Acquisition of special use permit from US Forest Svc for
Apache Leap drilling site continuing.
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given HLWR 90/01/10.
LINEHAN, J.J. Division of High-Level Waste Management (Post 870413). 8pp.
52307 110-52307 115

236 NONDOCKETED ITEMS

9001160122 Forwards DOE weekly rept for wk ending 991229 Chert network developed for expository shaft facility alternatives study Project mgmt meetings scheduled on 900117 & 0222 in Las Vegas, NV & Washington, DC respectively
PRESTHOLT, P. T. NRC - No Dated Allotment Given HLWR 90/01/09
LINEHAN, J. J. Division of High-Level Waste Management (Post 870413) 6pp
52307 116 52307 121

9001160125 Forwards weekly activity rept for prototype inst for wk ending 891010 & 24 Walkthrough of Tunnel conducted on 091210 Facility ready for closure w/operation of minor housekeeping items
PRESTHOLT, P. T. NRC - No Dated Allotment Given HLWR 90/01/09
LINEHAN, J. J. Division of High-Level Waste Management (Post 870413) 17pp
52307 122 52307 138

9001160145 Forwards State of NV generic, "Exploratory Shaft Facility Site Selection Procedure"
LOUX, R. Nevada, State of HLWR 90/01/11 DECRED Nuclear Waste Technical Review Board 2pp 52307 139 52307 170

9001160178 Generic, "Exploratory Shaft Facility Site Selection Procedure"
H. Platt Thompson Engineering Construction Co. Inc HLWR 99/02/28 30pp
52307 141 52307 170

9001160388 Forwards responses to NRC comments re permeability tests performed on radon barrier of Grand Junction disposal cell Copy of permeability tests also on file
MATTHEWS, M. L. Energy, Dept. of 90/01/12 LOHAUS, P. H. Operations Branch 12pp 52334 278 52305 048

9001160391 Forwards program package mail for variety of software per request Software I caused to NRC installation on model file use basis WFO and MENDOT, T. Argonne National Laboratory HLWR 90/01/03 CHANG, K. Engineering Branch (Post 880911) 2pp 52324 333 52324 334

9001160393 Forwards response to Corrected Action Rept CAR 89-001
HORTON, D. G. Energy, Dept. of HLWR 90/01/09 GERTZ, C. P. Energy, Dept. of 5pp
52324 335 52324 339

9001160404 Discusses NRC observations re DOE plans for conducting risk-benefit analysis of alternative methods for adequately characterizing Yucca Hills unit NRC & DOE agreed to have technical exchange in June 1990 per 891107 meeting
LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/05 STEIN, R. Energy, Dept. of 3pp 52324 340 52324 342

9001170027 Forwards Rev 1 to "OA Plan" per 891214 meeting
LOUX, R. Nevada, State of HLWR 90/01/09 KEENE, J. Division of High-Level Waste Management (Post 070413) 1p 52324 343 52324 350

9001170139 Rev 1 to "OA Plan"
Nevada, State of HLWR 89/12/01 7pp 52324 344 52324 350

9001170082 Comment on NUREG-1347, "NRC Site Characterization Analysis of DOE Site Characterization Plan, Yucca Mountain Site, Nevada"
MILLS, L. E. Edison Electric Institute 54FR30758 0003, 89/12/19 Regulatory Publications Branch 5pp 52270 356 52270 360

9001170147 Agrees w/concept of proposed unit line generic application for Grand Junction project, submitted by 890815 fir.
HALL, R. E. Uranium Recovery Field Oic, R4 89/12/08 VIRGONA, J. E. Energy, Dept. of 2pp 52335 105 52335 108

9001170339 Forwards hydrological calculations to support Bowman, ND UMTRAP site Slug test calculation being revised in response to comments from F. Spore & will be submitted at later date Field work underway to install new monitor wells at site
PEEL, R. C. Jacobs Engineering Group, Inc JEG/NRC/1209 2 89/12/06 WASTI, E. R. S. NRC - No Dated Allotment Given 1p 52322 129 52322 181

9001170428 Calculation BOW-05 09-15-03-00, "UMTRAP Site Characterization for Bowman, ND"
Jacobs Engineering Group, Inc 89/03/30 8pp 52322 130 52322 137

9001170427 Calculation BOW-11-88-14 03-00, "Calculation of Transmissivity, Storage & Hydraulic Conductivity in Middle Light Zone & Lower Zone of Fine Grained Sediments"
Jacobs Engineering Group, Inc 89/11/21 44pp 52322 138 52322 181

9001180083 Accepts response to Rev 0 to Site Deficiency Rept 418, resulting from Yucca Mountain project c/c OA and 189-04 of USGS to c/c OA record forms
HORTON, D. G. Energy, Dept. of HLWR 90/01/09 HAYES, L. R. Interior, Dept. of Geological Survey 5pp 52325 017 52325 021

9001180089 Rev 1 to MKF-UMTRA-58, "Health Physics Monitoring Plan, Grand Junction, CO."
MK-Ferguson Co. 90/01/09 3pp 52336 350 52336 352

9001180097 Rev 1 to MKF-UMTRA-27, "Revision Remedial Action Insp Plan"
MK-Ferguson Co. 90/01/03 8pp 52336 327 52336 334

9001180100 Forwards sample mgmt facility draft technical procedures.
HOOKS, K. R. Division of High-Level Waste Management (Post 870413) 90/01/17 Document Control Branch (Document Control Desk) 1p 52320 344 52321 056

9001180229 Draft Rev 1 to Branch Technical Procedure BTP-SMF-009, "Field Logging, Handling & Documenting Borehole Samples"
Energy, Dept. of 90/01/04 37pp 52320 345 52321 021

9001180230 Draft Rev 1 to Branch Technical Procedure BTP-SMF-002, "Transport, Receipt & Admission to Core to Sample Mgt Facility of Borehole Samples"
Energy, Dept. of 90/01/04 8pp 52321 022 52321 029

9001180233 Draft Rev 1 to Branch Technical Procedure BTP-SMF-004, "Physical Processing & Storage of Core & Cuttings at Sample Mgt Facility."
Energy, Dept. of 90/01/04 10pp 52321 030 52321 039

9001180234 Draft Rev 1 to Branch Technical Procedure BTP-SMF-005, "Exemptions

9001180238 Draft Rev 1 to Branch Technical Procedure BTP-SMF-006, "Whole Core & Other Specimens from Samples by Sample Management Return"
Energy, Dept. of 93/01/04 10pp 52321 047 52321 056

9001180147 Response to DOE 891214 fir comment on letter format & content reg guide for license application for High Level Waste
LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/16 STEIN, R. Energy, Dept. of 2pp 52325 022

9001180403 Rev 2 to YUPO/88-1, "Yucca Mountain Project"
GERTZ, C. NELSON, J. H. Energy, Dept. of HLWR 90/01/05 52336 007

9001180406 Forwards UMTRA-DOE/AL-050425 0002, "Technical Review II"
MATTHEWS, M. L. Energy, Dept. of 90/01/11 LOHAUS, P. H. Operations Branch 2pp 52351 100 52352 063

9001180410 UMTRA-DOE/AL-050425 UMTRA-DOE/AL-050425
Approach Document Rev II
Energy, Dept. of 89/12/31 313pp 52351 111 52352 063

9001180156 Monthly rept for Dec 1989 for FIN A-1165
BONANO, E. J. Sandia National Laboratories FIN A-1165 TIKTINSKY, D. H. Division of High-Level Waste Management 52347 100 52347 117

9001190207 Forwards summary of peer review technical conference covering vapor phase corrosion studies, effects of boron sorption & emulsification studies & affect of heat to treat vapors
LATZ, J. E. Center for Nuclear Waste Regulatory Analyses (881120) MACE, M. H. Division of Contracts & Property Management 52355 297 52355 304

9001190234 Forwards notice of upcoming NRC/DOE meetings per 040827 FR notice
LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/22 NRC - No Dated Allotment Given 2pp 52324 340 52324 342

9001190238 Forwards "Selected NRC Products High Level Waste Project"
TANA, E. T. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/10 NRC - No Dated Allotment Given 1p 52324 340 52324 342

9001190240 "Selected NRC Products High Level Waste Project"
NRC - No Dated Allotment Given HLWR 90/01/31 30pp

9001190385 Ack receipt of 891121 fir transmitting Project letter to DOE
Dulango Project Proposal addition of loss drain in disposal cell
NRC concurrence not required
HALL, R. E. Uranium Recovery Field Oic, R4 89/12/08 MACE, M. H. Division of Contracts & Property Management 2pp 52346 293 52346 204

9001230199 Confirms 000117 Incon & change of due dates for tasks 2.6b & 3.2 of FIN A-1165 re groundwater flow made re logic oppositions Subtask 2.6a rept now due on 900221 900212
PRICE, L. L. Sandia National Laboratories FIN A-1165 90/01/09 Science & Systems Performance Branch (Post 880911) 1p 52424 052 52424 060

9001230332 Rev 3 to NNWSI/80-9, "OA Plan"
GERTZ, C. L. Science Applications International Corp (Formerly Inc) HLWR 90/01/04 9pp 52424 052 52424 060

9001240035 Forwards summary of NRC/DOE 891107 interaction
LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/18 STEIN, R. Energy, Dept. of 2pp 52424 06

9001240030 Summary of NRC/DOE interactions scheduling future interactions for remainder of FY90 list of alternatives & decisions
HOLONICK, J. J. Repository Licensing & Quality Assurance Project Directorate (881120) APPEL, G. Energy, Dept. of HLWR 90/12/01 Repository Assurance Project Directorate (881120) 4pp 52424 063 5

9001240078 Forwards summary of 891120-29 NRC/DOE interaction models including site & regional-scale faulting studies
LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/18 STEIN, R. Energy, Dept. of 1p 52424 087

9001240208 Summary of NRC/DOE technical exchange
891120-20 in Denver, CO re site-area & regional-scale faulting interaction of field data to address alternate tectonic models
STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120) ROSSI, S. H. Energy, Dept. of HLWR 90/01/18 NRC - No Dated Allotment Given 2pp 52424 068 52424 09

9001240083 Transmits summary of 891219-20 NRC/DOE interaction models
LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 90/01/10 STEIN, R. Energy, Dept. of 2pp 52424 09

9001240213 Summary of 891219-20 NRC/DOE technical exchange
technical position, "Methods of Evaluating Seismic Hazard at Yucca Mountain Site"
STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120) ROSSI, S. H. Energy, Dept. of HLWR 90/01/18 NRC - No Dated Allotment Given 4pp 52424 092 52424 095

9001240115 Forwards response to Congressional Draft question re 900119 memo
BROWNING, R. E. Division of High-Level Waste Management 52347 100 52347 117

90020607 meetings w/DOE, State of NV & local govts
discuss preliminary results of activities directed toward identifica-
tion of hydrogenic deposits
Policy Licensing & Quality Assurance Project Directorate (881120).
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director
LYTLE,J.E. Energy, Dept. of. 2pp 52424 104-52424 105

Final version of guidelines for DOE/NRC weekly action on
901220 comments & 900101 action.
Policy Branch 90/01/10 MATTHEWS,M. Energy, Dept. of 3pp

at NRC does not operate radwaste treatment,storage or disposal
questionnaire,NUREG-0325 & NRC annual report and DOE should
on methods for treatment & storage of radwaste w/o encls.
Policy Branch 89/12/06 YAGI,T. Japan Power Reactor & Nuclear
Corp. 1p 52414 254-52414-254

at NMSS unable to submit paper for symposium on Treatment of
Hazardous Waste to be held at American Inst. of Chemical Engi-
neering
Office of Nuclear Material Safety & Safeguards,Director 80/01/12
& Webster, Inc. 1p 52402 086-52402 088

at 891115 petition for reconsideration & stay of effective date
for radonucides in Subpart I of 40CFR61 transmitted to JM
Division of Low-Level Waste Management & Decommissioning
2/06. COLVIN,J.F. Nuclear Management & Resources Council
Nuclear Utility Manag. 3pp 52402 286-52402 288

that NRC completed acceptance review of final remedial action
plan contains sufficient info to begin evaluation of final
Policy Branch 90/01/18 MATTHEWS,M. Energy, Dept. of. 1p

at 891127-28 visit to State of WA for review of state low level
waste management
Policy Branch 90/01/16 SUMMEIER,J.J. Technical Branch.

that acceptance review of final remedial action plan for Groom
remediated
Policy Branch 90/01/16 FLIEGEL,M. Operations Branch. 1p

to be designated as Rev 2.1.
Policy Branch 90/01/16 SUZUKI,O. Lowenberg Associates, Inc.

that NRC has not received governor certification for State of VT
requirements of Low Level Radwaste Policy Amendments Act of
1985 to be transmitted to Congress & OTC of FR no later than 900123
Policy Branch 90/01/10 KUNIN,M.M. Vermont, State of 4pp

draft, "Technical Evaluation Report for Proposed Remedial Action
in Site,Bellfield & Bowman,ND." Significant open issues & one
technical area & one in geotechnical area identified
Policy Branch 90/01/12 MATTHEWS,M. Energy, Dept. of. 3pp

Technical Evaluation Report for Proposed Remedial Action at Bell-
field & Bowman,ND.
Affiliation Given 90/01/12 6pp 52403 089-52403 155

PID 935-24 for Durango UMIHAP,addressing change in soci-
ety, Dept. of 09/12/15 HALL,R. Uranium Recovery Field Ofc.

receipt of State of AZ certification to meet Low Level Radwaste
1985,Section 5(a)(1)(C)(i) certifying that state will store,dispo-
se radwaste through Southwestern Compact
Office of Nuclear Material Safety & Safeguards,Director. 90/01/09.
Dept. of. 1p. 52404 103-52404 103.

receipt of certificates submitted by Southwestern low level radio-
nucleid states of CA,ND & SD Arizona will submit certification per
Policy Amendments Act of 1985 Section 5(a)(1)(C)(i)
Office of Nuclear Material Safety & Safeguards,Director 90/01/11.
Dept. of. 3pp. 52404 091-52404 093

"Project OLC OA Audit Report for Yucca Mountain OLC Audit of
Director 891113-17 & 27-28."
y, Dept. of. HLWR 89/12/20 HERBST,R.J. Los Alamos National
106-52424 183.

"Project OA Audit Report for Yucca Mountain Project OLC Audit of
ducted on 891113-17 & 27 & 20"
D, HORTON,D.G. Energy, Dept. of. HLWR. 09/12/20. 77pp.

Study Plan 831.3.2.1, "Study Plan for Mineralogy & Petrology &
Pathways"
Laboratory HLWR 09/06/30 57pp. 52424 184-52424 235.

receipt of certificates submitted by Northeast Interstate Low Level
waste representing states of CT & NJ to meet Low Level Radwaste
1985,Section 5(a)(1)(C)(i)
Office of Nuclear Material Safety & Safeguards,Director. 90/01/09.
Dept. of. 2pp 52430 154-52430 155.

Policy Amendments of 1985,Section 5(a)(1)(C)(i) Certification officially provided to NRC on
891229.
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/05
LYTLE,J.E. Energy, Dept. of. 2pp 52420 354-52420 355

9001250423 Verifies receipt of encl State of NY certification to meet Low Level Rad-
waste Amendments Act of 1985,Section 5(a)(1)(C)(i) W/o encl
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/03
LYTLE,J.E. Energy, Dept. of. 1p. 52421 289-52421 289.

9001250428 Verifies receipt of encl State of DE certification to meet Low Level Rad-
waste Policy Amendments Act of 1985,Section 5(a)(1)(C)(i) W/o stated encl
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/03
LYTLE,J.E. Energy, Dept. of. 2pp. 52420 337-52420 338

9001250431 Verifies receipt of encl certifications submitted by Midwest Interstate Low
Level Radwaste Commission representing 14 states to meet Section 5(a)(1)(C)(i) of
Low Level Radwaste Policy Amendment Act of 1985 W/o encl
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/05
LYTLE,J.E. Energy, Dept. of. 1p. 52415 340-52415 340

9001250436 Verifies receipt of Commonwealth of MA certification to meet Low Level
Radwaste Policy Amendment Act of 1985,Section 5(a)(1)(C)(i)
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/05
LYTLE,J.E. Energy, Dept. of. 2pp 52430 162-52430 163

9001250442 Verifies receipt of State of NH certification to meet Low Level Radwaste
Policy Amendment Act of 1985,Section 5(a)(1)(C)(i) Certification certifies that state will pro-
vide storage,disposal & mgmt of any low level radwaste w/o encl
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/03
LYTLE,J.E. Energy, Dept. of. 1p. 52434 207-52434 207

9001250446 Verifies receipt of encl certifications submitted by Central Midwest Inter-
state Low Level Radwaste Compact representing State of IL & Commonwealth of KY
to meet Section 5(a)(1)(C)(i) of Low Level Radwaste Policy Amendment Act of 1985
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/05.
LYTLE,J.E. Energy, Dept. of. 1p. 52421 287-52421 287

9001250451 Verifies receipt of certification submitted by District of Columbia (DC)
to meet Low Level Radwaste (LLRW) Policy Amendments Act of 1985,Section
5(a)(1)(C)(i) Certification details plans for LLRW handling & disposal in DC after 1992
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/03.
LYTLE,J.E. Energy, Dept. of. 3pp 52430 208-52430 208

9001250455 Confirms that Governors certificate for Commonwealth of PR not
received,per 1993 milestone requirements of Low Level Radwaste Policy Amendments Act
of 1985 Confirmation of position of Commonwealth of PR re certification submitted re-
quested.
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/17.
HERNANDEZ-COLON Puerto Rico, Commonwealth of. 2pp 52426 347-52426 348

9001250462 Comments on Draft 4 of State of TX regulations for Licensing of U recovery
facilities,per 891207 request Concern expressed about definition of byproduct mail
since definition considered more encompassing than in 10CFR40
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/17
KAMMERER,C. State, Local & Indian Tribal Programs. 5pp 52434 069-52434 073

9001250484 Forwards request for edit into re DOW Chemical,USA 891101 10CFR20.702
license application,LLRW transmitting request should emphasize that potential future im-
pacts to public health & safety & Division will be principal consideration
SUMMEIER,J.J. Technical Branch 90/01/10 SJOBLQ,M.G. Fuel Cycle Safety Branch
6pp 52430 193-52430 204.

9001250472 Submits interpretation of 10CFR61 re disposal of small quantities of U mill
tailings of low level waste disposal facilities Suggests petitioning OLC of General Coun-
cil for formal written interpretation of 10CFR61.5.
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post
870413). 90/01/12 BERNERO,R.M. Office of Nuclear Material Safety &
Safeguards,Director. 6pp. 52422 103-52422 100

9001290104 Notification of 900215 bimonthly meeting w/DOE in Rockville, MD to dis-
cuss OA Participants include,State of NV,affected local govts,DOE & NRC Agenda
encl
DELLIGATTI,M.S. Repository Licensing & Quality Assurance Project Directorate
(881120). HLWR. 90/01/28 HLOOF,C.I.,J. Repository Licensing & Quality Assur-
ance Project Directorate (881120). 3pp 52459 025-52459 027.

9001290109 Forwards notice of upcoming NRC/DOE techn.conf/programmatic meetings
for Feb 1990,Technical exchange on calcite & mica scheduled on 900206 in Las
Vegas,NV & bi-monthly OA meeting scheduled on 900213 in Rockville,MD
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120).
HLWR. 90/01/29. Affiliation Not Assigned. 2pp 52459 028-52459 028.

9001290208 Forwards Rev 0 to SAND89-2938, "Yucca Mountain Project Exploratory
Shall Facility Alternatives Study Implementation Plan"
HUNTER,T.O. Sandia National Laboratories. HLWR. 89/11/30. GERTZ,C.P. Energy.
Dept. of. 1p. 52501 291-52501 322

--9001290209 Rev 0 to SAND89-2938, "Yucca Mountain Project Exploratory Shall Facility
Alternatives Study Implementation Plan"
BARRETT,L., HUNTER,T., LITTLE,L. Sandia National Laboratories. HLWR. 89/11/30
31pp. 52501 202-52501 322.

9001290219 Forwards DOE weekly report for wk ending 000112,Draft report, "Protocol
Drilling in States of UT & AZ,May-Sept 1989" submitted for formal review
meeting scheduled on 900117 & 0222 in Las Vegas,NV &
Washington,DC,respectively.
PRESTHOLT,P.T. NRC. No Detailed Affiliation Given. HLWR. 90/01/22
LINEHAN,J.J. Division of High-Level Waste Management (Post 070413). 8pp
52459 030-52459 035

9001290309 Press release announcing that Atty General B McKay filed lawsuit today
against Energy Secretary JD Watkins,charging Watkins w/violations of Nuclear Waste
Policy Act by continuing to target Yucca Mountain as waste repository.
* Nevada, State of. HLWR. 89/12/27. 8pp 52459 036-52459 043.

9001290323 Rev. L. to SL 146-0301, "Sanda Nuclear Waste Repository Technology CA Program Plan"
RICHLAND, WA, HUNTER, J. O. Sanda National Laboratories. 89/08/23 154pp
52451 129 52451 282

WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

9001190156 Monthly report for Dec 1989 for FIN A-1165
BONANO, J. J. Sanda National Laboratories FIN A-1165. HLWR 90/01/15
TIKITSKY, D. H. Director of High Level Waste Management (Post 870413) 18pp
52347 160 52347 117

9001230189 Confirms 900117 letter and change of due dates for draft reports under Sub-
tasks 2 E9 & 3 E of FIN A-1165 to groundwater flow modeling and performance of geo-
logic repository Subtask 2 E3 report due on 930221 & Subtask 3 E report on
900212

PRICE, L. L. Sanda National Laboratories FIN A-1165 90/01/18 BROOKS, P. Geosci-
ence & Systems Performance Branch (Post 880011) 1p 52401 171-52401 171

EXPORT EXPORT AND IMPORT LICENSES

0912270278 Amendment to Advanced Nuclear Fuels Corp export license, relating addi-
tion of Advanced Nuclear Fuels GmbH as immediate consignee and changing ultimate
end use to fabrication of fuel elements for use in LWRS.
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). 89/12/
22 1p 52107 065 52107 065

0912270295 Amendment to license for Westinghouse Electric Corp to export 4.5 kg U-
235 contained in 550 kg U-30 Canada
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 850226) WS11-
174-69 89/12/22 1p 52112 029 52112 029

8912270309 Forwards FR notice re NRC receipt of Union Carbide Corp 891107 &
1214 applications for license to export 152 pieces nuclear graphite blocks to Japan
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 893226) 89/12/
21 5p 52121 357-52121 360

8912270315 FR notice of receipt of Union Carbide Corp 891107 & 1214 applications
for license to export 152 pieces nuclear graphite blocks to Japan Request for hearing
or petition to intervene should be filed within 30 days
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
21 2pp 52121 358 52121 360

8912270321 License for Safety Light Corp to export 200,000 Cr per yr for 3 yrs of dis-
persed tritium to all countries except Cambodia, Cuba, Vietnam & North Korea
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
22 1p 52107 084 52107 084

8912270320 Forwards 891214 FR from Nsso twg: American Corp for addition of "Com-
pagnie Generale des Matieres Nucleaires (COGEMA) 2 rue Paul Dauterle, Boite Postale
470141 Verzy, Villacoublay Cedex" as immediate consignee
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 893226) 89/12/
22 THORNE, C. E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Af-
fairs 1p 52112 027-52112 028

8912270338 Add application for amendment to License XSNM-2467, adding "Compagnie
Generale des Matieres Nucleaires (COGEMA) 2 rue Paul Dauterle, Boite Postale
478141 Verzy, Villacoublay Cedex" as immediate consignee in foreign country
OGINO, Y. Nsso twg: American Corp 89/12/14 MOORE, R. N. NRC - No Official Al-
literation Given 1p 52112 028-52112 028

8912270345 License for Transnuclear, Inc to export 450 kg U-235, contained in 12,957
kg U-30 Korea
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226). MS-
501. 89/12/22 2pp 52222 001-52222 002

8912270372 Forwards application for license to export nuclear graphite blocks Grade
FEX for use in permanent site reactors & thorium blocks in high lamp engineering
test reactor in Japan Executive Branch position requested
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
21 THORNE, C. E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Af-
fairs 1p 52112 030-52112 032

8912270387 U of assurance re export of mail described in application for amendment to
license Ultimate consignee, Stern Labs, Inc, authorized to receive & possess mail
CASTERTON, J. Canada Atomic Energy Control Board 89/12/20 ROCNEY, J. A.
Energy, Dept. of 2pp 52112 033-52112 034

8912270392 License for Aerojet Ordnance Tennessee to export 650 kg depleted U
contained in 10 U-235 pellets to France
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 89/12/
19 2pp 52125 087-52125 089

8912270384 Application for license to export 650 kg depleted U to France
MCINTYRE, C. W. Aerojet Ordnance Tennessee (formerly Aerojet Ordnance Co.) 89/
11/27 1p 52125 089-52125 089

9001040103 License for Matsushita Intl Corp to export 29,789 kg U, containing 1,207 kg
U-235 to Japan
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 893226) 89/12/
22 2pp 52215 194 52215 195

9001040110 Application for amendment to license, increasing quantity to 5,950 kg U-235, con-
tained in 120,200 kg total U-30 Taiwan
MALODY, C. W. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.)
CWM 89 141 89/12/21 PETERSON, M. R. International Programs 1p 52212 302-
52212 302

9001040118 Application for license to export 48,327 kg U, containing 1,431 kg U-235, to
Japan
IKEDA, M. Mitsui & Co (USA), Inc (subs. of Mitsui & Co., Ltd.) MBK-2F3-R4 89/12/
26 1p 52212 330-52212 300

9001040123 Forwards application for license to export low enriched
assurances requested
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety
29 THORNE, C. E. State, Dept. of, Bureau of Oceans & Intl. E-
ffairs 1p 52222 165-52222 166

9001040125 Amendment to license, showing addition of Japan Nuclear
location & from laboratory to shipping
SCHLICHTER, H. B. Asst. Dir. for Intl. Security, Exports & Mails
89/12/20 1p 52222 170-52222 170

9001050071 Forwards FR notice of applications for licenses to ex-
port mail
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety
21 SHOWMAN, S. Correspondence & Records Branch 3pp 52

9001080029 Amendment to GE export license adding Japan
Ltd Kuribama Plant for fabrication & Japan Nuclear Fuel Co.
shipping
SCHLICHTER, H. B. Asst. Dir. for Intl. Security, Exports & Mails
89/12/23 1p 52244 149-52244 149

9001080092 Forwards application for amendment to export license a-
880 kg U-235 & 18,500 kg U w/780 kg U-235 for use as re-
charging necessary assurances requested
SMITH, C. N. Asst. Dir. for Intl. Security, Exports & Mails Safety
29 THORNE, C. E. State, Dept. of, Bureau of Oceans & Intl. E-
ffairs 1p 52244 146-52244 147

9001080100 Application for amendment to export license, increasing
shipment in Christian 2 reactor by 880 kg U-235, same non-
quantity for shipment to Kuosheng 1 by 780 kg U-235.
MALODY, C. W. Advanced Nuclear Fuels Corp (formerly Exxon
CWM 89 141 89/12/21 PETERSON, M. R. Asst. Dir. for Intl. Se-
curity (Post 890226) 1p 52214 147-52214 147

9001080131 Application for amendment to export license, increasing
235, contained in 7,000 kg total U-30 supply with customer re-
ANF-1
MALODY, C. W. Advanced Nuclear Fuels Corp (formerly Exxon
CWM 89 141 89/12/21 PETERSON, M. R. Asst. Dir. for Intl. Se-
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An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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7011280351*	FOIA		BRIGHT,G.O.	9001250138	50-250	G	BURSKI,R.F.	9001190025	50-382	F
7911280359*	FOIA		BRIGHT,G.O.	9001250416	50-250	G	BURSKI,R.F.	9001220246	50-382	R
7912060351*	FOIA		BRINK,B.	8912190100*	50-445	H	BURSKI,R.F.	9001220269	50-382	Q
8909220068*	FOIA		BRINKMAN,D.S.	0001030237	50-247	P	BURSKI,R.F.	9301250453	50-382	Q
0301230207*	FOIA		BRINKMAN,D.S.	8001050188	50-3	P	BURTON,W.D.	0912280037	71-98	
9301230213*	FOIA		BROCK,M.T.	9031030999	50-443	G	BURTON,W.D.	8012280402*	71-98	
9001230236*	FOIA		BROCK,M.T.	0031030688	50-443	G	BUSEY,J.B.	8912280402*	COMMISSION	
6001230341*	FOIA		BROCK,M.T.	9301030098	50-443	G	BUSLIK,A.J.	9001020055	50-209	P
0001250122	50-348	G	BROCK,M.T.	0001260105	50-443	G	BUTCHER,R.C.	9001050317*	50-250	P
9001250139*	50-348	G	BROCKMAN,K.E.	8001100051*	50-424	Q	BUTLER,W.R.	0001020923*	50-352	P
9001050236	70-697		BROCKMANN,J.E.	0001100222	NUREG		BUTLER,W.R.	9001020102	50-354	P
9001120190*	50-220	Q	BROCKMANN,J.E.	9031100257	NUREG		BUTLER,W.R.	0001160111	50-277	P
8912280203*	50-443	Q	BRONS,J.C.	8912270340	50-286	P	BUTLER,W.R.	9001160330	50-277	P
9301180279*	70-607		BRONS,J.C.	0312290193	50-286	P	BUTLER,W.R.	9001170249	50-387	P
9001230343*	50-277	Q	BRONS,J.C.	8912280201*	50-280	P	BUTLER,W.R.	9001190307*	50-388	P
9001250175*	50-443		BRONS,J.C.	9012290118	50-333	F	BUTLER,W.R.	9001190416	50-322	P
9001250409*	70-135		BRONS,J.C.	9001030164	50-333	P	BUTLER,W.R.	9001220112	50-354	P
9001220010	50-346	F	BRONS,J.C.	0001030173*	50-333	P	BUTLER,W.R.	9001250271*	50-272	P
9001220243	50-450		BRONS,J.C.	9001050308	50-286	P	BUTLER,W.R.	9001250286*	50-322	P
9912280123	50-307	Q	BRONS,J.C.	0001090185	50-208	P	BUTLER,W.R.	9001250333*	50-272	P
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8912220305	QA009		BRONS,J.C.	9001260273	50-333	P	BYNUM,J.R.	0301240078	50-327	S
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9001230229	QA000		BRONS,J.C.	0001260223	50-333	P	CAHILL,W.J.	8912270346	60-445	A
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9001100009	50-395	P	BRUNET,J.R.	9001100361	50-255	F	CAHILL,W.J.	8912280302	50-445	S
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CHAFFEE, A.E.	9001090148	50-275	P	COCKFIELD, D.W.	9001020127	50-344	P	COLLINS, S.J.	9001090103	50-41
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CHAMBERLAIN, D.	9001090045	50-388	S	COCKFIELD, D.W.	9001020288	50-344	O	COLLINS, S.J.	9001090163	50-41
CHAMBERLAIN, D.	9001250043	50-382	O	COCKFIELD, D.W.	9001020274	50-344	P	COLLINS, S.J.	9001090172	50-21
CHAMBERS, D.B.	9001030170*	40-2061		COCKFIELD, D.W.	9001030095	50-344	P	COLLINS, S.J.	9001110087	50-31
CHAMBERS, D.B.	9001030170*	40-2051		COCKFIELD, D.W.	9001040011	50-344	P	COLLINS, S.J.	9001120018	50-31
CHAMBLISS, J.F.	9001030121	PRM		COCKFIELD, D.W.	9001040190	50-344	P	COLLINS, S.J.	9001120020	50-41
CHAMBLISS, J.F.	9001030121	PRM		COCKFIELD, D.W.	9001050312	50-344	P	COLLINS, S.J.	9001160009	50-21
CHAN, T.I.	9001030134	50-520	P	COCKFIELD, D.W.	9001120012	50-344	K	COLLINS, S.J.	9001160016	50-31
CHAN, T.L.	9001180309	50-528	P	COCKFIELD, D.W.	9001170393	50-344	P	COLLINS, S.J.	9001160067	50-41
CHANCELLOR, H.A.	9001240315	STATE PRO G		COCKFIELD, D.W.	9001250035	50-344	O	COLLINS, S.J.	9001160268	50-21
CHANG, K.C.	9001110128*	50-424	O	COCKFIELD, D.W.	9001260279	50-344	O	COLLINS, S.J.	9001160360	50-31
CHAPIN, D.M.	9001090137*	50-320	P	CODEN, R.L.	8912270102*	50-281	O	COLLINS, S.J.	9001160369	50-31
CHENG, C.Y.	8909250197*	50-440	P	COEN, E.O.	8901240178*	50-305	P	COLLINS, S.J.	9001170118	50-21
CHENG, C.Y.	9001080112	50-440	P	COLBURN, T.G.	9001180397	50-440	P	COLLINS, S.J.	9001170447	50-21
CHESNUTT, S.W.	8912270269	50-267	S	COLBURN, T.G.	9001180412	50-440	P	COLLINS, S.J.	9001170467	50-21
CHEUNG, A.C.	9001220239*	50-305	P	COLE, C.N.	9001020203	PRM		COLLINS, S.J.	9001170470	50-41
CHILK, S.J.	8912260098	10CFR		COLE, C.N.	9001050177	PRM		COLLINS, S.J.	9001170474	50-31
CHILK, S.J.	8912270271	OHG		COLE, R.F.	9001180185	50-443	G	COLLINS, S.J.	9001170486	50-31
CHILK, S.J.	9001030067*	10CFR		COLLETTE, B.	9001110122	PR		COLLINS, S.J.	9001170489	50-31
CHILK, S.J.	9001030069*	10CFR		COLLIN, M.	8901050244	50-302	F	COLLINS, S.J.	9001170503	50-31
CHILK, S.J.	9001030178	PR		COLLINGS, S.P.	9001050027	40-8829		COLLINS, S.J.	9001180029	50-41

9001180213	50-402	O	COTTE, W.T	9001180288	50-416	S	CROCKER, L.P	9001050068	50-366	P
9001180287	50-458	O	COTTE, W.T	9001180398	50-416	F	CROCKER, L.P	9001080327	50-321	F
9001220019	50-313	V	COTTE, W.T	9001180343	50-410	F	CROCKER, L.P	9001080175	50-388	P
9001220022	50-267	V	COTTE, W.T	9001290091	50-416	H	CROCKER, L.P	9001080191	50-321	P
9001220156	50-295	O	COUNSIL, W.G	9001040166	50-445	A	CROCKER, L.P	9001230110	50-321	P
9001230010	50-298	O	COUNSIL, W.G	9001093058	50-445	A	CROOK, R.D	9001120349	50-261	S
9001230014	50-267	O	COUNSIL, W.G	9001193040	50-445	A	CROWL, D	9001040103	50-373	S
9001230024	50-402	O	COUNSIL, W.D	9001180347	50-445	A	CROWLEY, C.A	9001190095	50-395	O
9001250105	50-499	F	COURTEMANCIE, S	9001100168	FOIA		CRUICK, R.M	8912270356	40-17	
9001250146	50-298	O	COWGILL, C	8912210136	50-219	S	CRUNK, S.L	9001230077	50-312	R
9001250189	50-313	V	COWGILL, C	8912270277	50-210	S	CRUTCHFIELD, D	8912270297	50-392	P
9001250317	50-298	O	COWGILL, C.J	9001030206	50-219	S	CRUTCHFIELD, D	8912280170	50-416	P
9001260209	50-298	O	COWDILL, C.J	9001050286	50-289	P	CRUTCHFIELD, D	9001280215	50-327	P
9001110117	50-259	O	COWDILL, C.J	9001050293	50-289	P	CRUTCHFIELD, D	8912280293	50-417	A
9001180216	70-143	O	COWDILL, C.J	9001120342	50-289	R	CRUTCHFIELD, D	9001260265	50-260	O
9001180227	50-259	O	COWGILL, C.J	9001160292	50-280	O	CULDERSON, D.G	9001170114	70-361	
0912290158	50-458	S	COWGILL, C.J	9001180372	50-289	O	CULDERSON, D.G	9001180008	70-261	
0001220008	50-410	S	COWGILL, C.J	9001100201	50-317	O	CULBERSON, D.G	9001250411	70-135	
9001170105	REVIEW GR P		COWWILL, C.J	9001190351	50-317	P	CUMMINGS, J.E	8012280417	50-391	P
9001250141	PR		COWGILL, C.J	9001260121	50-289	R	CUMMINGS, J.E	9001260384	50-458	Q
9001040049	PR		COWLES, R.B	9001040149	50-354	S	CUNNINGHAM, G.E	9001193219	50-183	R
9001240295	50-271	V	COWLES, R.B	9001040152	50-354	S	CUNNINGHAM, G.E	9001240270	50-10	R
0912280087	50-134	O	COX, C	9001080280	50-286	II	CUNNINGHAM, R.E	9001040189	40-8327	
9001180115	50-250	O	CRAFT, F.R	9001040161	40-0003		CUNNINGHAM, R.E	9001080145	50-3	O
0001180050	71-680	O	CRAIG, C	8912280040	50-322	O	CUNNINGHAM, R.E	9001260187	50-458	ORG
9001000030	PR		CRAIG, J.W	9001080102	50-481	P	CUNNINGHAM, R.E	8001220194	ORG	
9001240362	40-288	O	CRAID, J.W	9001110035	50-461	P	CUNNINGHAM, R.E	9001220189	ORG	
9001100051	50-458	O	CRAWFORD, S	9001280384	CONTRACT		CUNNINGHAM, R.E	9001220203	ORG	
9001230012	50-299	O	CRAWFORD, S	9001260075	CONTRACT		CUNNINGHAM, R.E	9001280212	FOIA	
8031030150	50-387	O	CRAWFORD, S	9001260090	CONTRACT		CURRAN, D	9001180155	50-443	G
9001230048	50-219	V	CRAWFORD, S	9001280005	CONTRACT		CURRAN, D	8001180155	50-443	G
9001030208	50-354	V	CRAWFORD, S	9001260124	CONTRACT		CURRAN, D	8001180155	50-443	G
9001080305	50-354	V	CRAWFORD, S	9001260184	CONTRACT		CURRAN, D	9001180155	50-443	G
9001230249	50-387	V	CRAWFORD, S.A	9001170076	CONTRACT		CURRAN, D	9001250055	50-443	I
9001240167	50-210	V	CRAWFORD, S.A	9001170183	CONTRACT		CURRAN, D	9001250153	50-443	G
9001240285	50-271	V	CRAWFORD, S.A	9001180286	CONTRACT		CURRAN, D	9001250153	50-443	G
9001080156	50-410	V	CRAWFORD, S.A	9001100378	CONTRACT		CURRAN, D	8001250161	50-443	G
9001040133	50-410	S	CRAWFORD, S.A	9001230078	CONTRACT		CURRAN, D	9001250161	50-443	G
9001040124	50-423	S	CRAWFORD, S.A	9001160214	70-25		CURRAN, D	9001250161	50-443	G
9001170321	50-423	S	CRAWFORD, S.A	9001180227	PRM		CURRAN, D	9001250181	50-443	G
8912270338	50-528	O	CRASE, A	9001030415	71-8144		CURRAN, D	9001250240	50-443	G
0912280367	50-529	H	CRASE, A	9001030417	71-6272		CURRAN, D	8001250249	50-443	G
8001020007	50-528	J	CRAWFORD, S	9001100004	50-265	S	CURRAN, D	8001250481	50-443	G
9001020224	50-520	J	CRAWFORD, A.C	8012270358	50-267	F	CURRAN, D	9001250481	50-443	G
9001020246	50-528	J	CRAWFORD, A.C	9001020245	50-267	F	CURRAN, D	9001260105	50-443	G
9001030307	50-528	P	CRAWFORD, A.C	9001160300	50-287	P	CURRAN, D	9001260105	50-443	G
9001040110	50-528	P	CRAWFORD, A.C	9001260112	50-287	R	CURRAN, D	9001260111	50-443	G
9001050320	50-528	P	CREED, J.H	9001100109	50-295	O	CURRAN, D	9001260111	50-443	G
9001080012	50-529	P	CREED, J.R	8001230287	50-331	O	CURRAN, D	9001260111	50-443	G
9001080112	50-528	P	CREED, J.R	9001250111	50-282	O	CURRAN, D	9001260111	50-443	G
9001080117	50-528	F	CREED, J.R	9001250225	50-341	O	CUTTER, A.D	9001260188	50-400	P
9001110110	50-520	P	CREED, J.R	9001260030	50-237	O	CUTTER, A.D	8001040080	50-261	F
9001110187	50-528	P	CREED, J.R	8011070343	50-317	P	CUTTER, A.B	9001100209	50-400	O
9001180371	50-528	O	CREED, J.R	8012260006	50-318	P	CUTTER, A.B	00081120207	50-281	P
9001100405	50-528	O	CREED, J.R	8012260220	50-317	P	CUTTER, A.B	9001160331	50-324	P
9001230242	PR		CREED, J.R	8912280277	50-317	P	CUTTER, A.B	9001160388	50-261	O
9001250280	50-333	P	CREED, J.R	9001228037	50-317	P	CUTTER, A.B	9001170245	50-324	P
9001250157	50-324	P	CREED, J.R	9001050040	50-317	P	CUTTER, A.B	9001250346	50-400	P
8912260206	50-285	O	CREED, J.R	9001050081	50-317	P	CWALINAD, C	9001180188	QA980	
0001180368	50-316	O	CREED, J.R	9001050084	50-317	P	CWALINAD, C	9001230234	QA980	
9001170098	50-316	O	CREED, J.R	8001080150	50-317	P	CWYNAR, J.C	9001080153	PRQJ	
9001170103	50-316	O	CREED, J.R	9001180005	50-317	P	CYBON, J	9001250180	50-295	F
9001220251	50-458	O	CREED, J.R	9001180020	50-317	Y	CZYSZ, F.J	9001170458	50-387	S
9001240193	50-255	O	CREED, J.R	9001180358	50-317	P	D'AMICO, M.M	8809260345	FDIA	
9001100045	50-389	O	CREED, J.R	9001220271	50-317	P	D'AMICO, M.M	8809260346	FDIA	
9001250151	50-333	P	CREED, J.R	9001250441	50-317	O	DAMON, D	9001180363	50-315	V
8912280050	TOPREP		CRESCENZO, F.J	9001020288	50-322	O	DAMON, D	9001240181	50-295	O
8912260080	TOPREP		CRIBBE, T.E	9001050165	50-277	S	DAMPF, J.F	9001180310	50-403	F
9001250439	TOPREP		CRIBBE, T.E	9001170340	50-277	S	DANA, S.R	9001250024	WASTE MGT	
9001250093	50-400	G	CRIBBE, T.E	9001180284	50-278	S	DANCE, H.C	9001050044	50-324	S
9001250093	60-400	G	CRIBBE, T.E	8001180327	50-277	S	DANCE, H.C	9001050135	50-261	O
9001180182	60-400	T	CRIBBE, T.E	9001250185	50-278	S	DANCE, H.C	9001100012	50-324	D
0001170064	50-220	T	CRIBBE, T.E	9001250197	50-277	S	DANCE, H.C	9001180190	50-261	O
9001000028	PR		CRIBBE, T.E	9001250200	50-277	S	DANDY, S.D	9001080015	PR	
9001128142	50-259	P	CRIBBE, T.E	9001250339	50-278	S	DANIELS, T.	9001050179	50-253	P
9001030188	70-600	PROG	CRIMMINS, T.M	9001030358	50-272	P	DANIELSON, B.R	9001170350	50-213	S
9001250102	50-250	D	CRIMMINS, T.M	9001180402	50-272	S	DANIELSON, D.H	9001280207	50-235	Q
9001250130	50-250	D	CRIST, M.L	9001170337	50-388	S	DANIELSON, D.H	9001030349	50-315	Q
9001250416	50-250	D	CRLENJAK, R.V	9001040062	50-302	O	DANIELSON, D.H	9001100092	50-255	O
8912270072	50-416	P	CRLENJAK, R.V	8912260101	50-260	O	DANIELSON, D.H	9001240184	50-255	Q
8912270151	60-418	P	CRLENJAK, R.V	8912280253	50-335	V	DANIELSON, D.H	9001240338	50-255	O
8912270303	60-416	K	CRLENJAK, R.V	8912280401	50-250	S	DANNEMEYER, W.E	9001170048	CRG	
8912280079	50-416	P	CRLENJAK, R.V	9001050287	50-250	S	DARDEN, T.H	9001180245	18E	
9001040086	50-418	F	CRLENJAK, R.V	9001050317	50-250	O	DATTA, A	9001050146	70-36	
9001050022	50-416	F	CRLENJAK, R.V	9001110185	50-250	O	DAVIES, M.J	9001100145	50-528	P
9001170323	50-418	L	CRLENJAK, R.V	9001180222	50-335	O	DAVIS, A.R	8912280005	50-346	P
9001180127	60-416	S	CRLENJAK, R.V	9001180372	50-335	O	DAVIS, A.R	9001020210	50-457	P
9001180205	60-418	S	CROCKER, L.P	9001020270	50-321	P	DAVIS, A.D	9001020203	50-205	O

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DAVIS, A.B.	9001030386	50-331	O	DOMES, L.E.	9001040081	PROJ	EDWARDS, D.L.	9001240311
DAVIS, A.B.	9001030386*	50-331	O	DONNELLY, L.J.	9001200060	ORG	EDWARDS, D.L.	9001250117
DAVIS, A.B.	9001050266	50-202	S	DOYLE, J.	9001180391*	50-445	A	9001050151
DAVIS, A.B.	9001080031*	PR		DRAKONETTE, K.	9001240259	WASTE MGT	EDWARDS, D.W.	9001050197
DAVIS, A.B.	9001090108*	50-341	F	DRAPE, D.	9001190241*	50-254	V	9001030406
DAVIS, A.B.	9001160238	50-461	O	DRAWBRIDGE, B.L.	8912270002*	50-443	F	EENIGENBURG, E.
DAVIS, A.B.	9001190333	50-461	O	DRAWBRIDGE, B.L.	8912280112	50-443	V	9001080261
DAVIS, A.B.	9001220023	50-331	O	DRISCOLL, M.J.	8912280359*	50-443	H	9001090531
DAVIS, A.B.	9001220024*	50-331	O	DROMERICK, A.W.	8912280069	50-210	P	9001160293
DAVIS, A.B.	9001220197*	ORG		DROMERICK, A.W.	9001020063	50-219	P	9001170001
DAVIS, M.J.	9001250211	50-335	O	DROMERICK, A.W.	9001040114	50-219	P	9001180233
DAVIS, M.J.	9001250313	50-305	P	DROMERICK, A.W.	9001050116	50-219	P	9001230249
DAVIS, P.R.	9001020055	50-289	P	DROMERICK, A.W.	90011102081	50-210	P	9001020555
DAVIS, P.R.	9001030013	50-324	P	DROMERICK, A.W.	9001120205*	50-219	P	9001160017
DAVIS, W.S.	9001020250	50-397	S	DROMERICK, A.W.	9001240223	50-210	P	9001160435
DAWSON, M.	9001180344	50-255	F	DROMERICK, A.W.	9001280012	50-210	P	9001120235
DAY, J.	8905110215*	FOIA		DROSTE, J.B.	9001040146	50-316	S	9001160320
DE AGAZIO, A.	9001040073	50-255	O	DRUSE, D.	9001030056	PRM		9001020255
DE AGAZIO, A.	9001180064	50-255	O	DRUSE, D.	9001030056	PRM		9001170318
DE AGAZIO, A.	9001230204	50-255	P	DRUSE, D.J.	9012280393	CONTRACT		9001160124
DE AGAZIO, A.W.	8912280026	50-255	P	DUBOSE, D.J.	9001120355	CONTRACT		9001160389
DE AGAZIO, A.W.	9001020074	50-255	P	DUBOSE, R.J.	9001170203	CONTRACT		
DE AGAZIO, A.W.	9001030168	50-255	P	DUBOSE, C.H.	9001160241*	I&E		
DE AGAZIO, A.W.	9001120292	50-255	P	DUCE, S.W.	9001103258	NUREG		
DE AGAZIO, A.W.	9001180240	50-255	P	DUDLEY, N.F.	9001240309*	50-272	O	
DE AGAZIO, A.W.	9001180104	50-255	F	DUFFEY, R.	9001100250	NUREG		
DE AGAZIO, A.W.	9001180121	50-255	P	DUGSTAD, D.	9001150247	50-262	R	
DE AGAZIO, A.W.	9001180342	50-255	O	DUMAS, D.	8912280072	71-6144		
DE AGAZIO, A.W.	9001220084	50-255	P	DUNGAN, K.W.	9001250001	50-268	P	
DE AGAZIO, A.W.	9001230178	50-255	P	DUNKELMAN, M.	9001240338	27-48		
DECKER, T.R.	8912270075*	50-321	O	DURAN, F.	9001110162*	WASTE MGT		
DECKER, T.R.	9001120045*	70-27	P	DURAN, J.P.	9012280017	50-334	O	
DECKER, T.R.	9001180380*	50-338	O	DURAN, J.P.	8912280026	50-213	O	
DEDDENS, J.C.	9001080154	50-458	P	DURAN, J.P.	9012280026	50-317	O	
DEDDENS, J.C.	9001160256	50-458	O	DURAN, J.P.	9001080216	50-277	O	
DEDDENS, J.C.	9001260184	50-458	O	DURAN, J.P.	9001080288	50-336	O	
DEDEREN, S.I.	8001220239	50-335	P	DURAN, J.P.	9001080270	50-307	O	
DEELSNYDER, L.	9001220192*	50-254	R	DURAN, J.P.	9001080202	60-213	O	
DEKOK, D.	9001100140	50-320	S	DURAN, J.P.	9001240281	50-310	O	
DELENTE, J.	9001120225*	XPORTLIC		DURAN, J.P.	9001240300	50-307	O	
DELENTE, J.	9001120241	XPORTLIC		DZADOSZ, D.	8912270240*	50-201	P	
DELEONARDIS, R.	9001240392	40-0904		EARNEST, A.B.	9012280027*	50-298	O	
DELL, R.M.	8906180402*	FOIA		EARNEST, A.B.	9001080255*	50-498	O	
DELL, R.M.	8908100411*	FOIA		EBERT, D.D.	8912280169	50-186	V	
DELLA RATTIA, A.	9001240058*	50-57	O	EBNETER, S.	9001080123	60-261	O	
DELLIGATTI, S.	9001290104	WASTE MGT		EBNETER, S.D.	9001220025	50-281	O	
DELMEDICO, J.	9001030400	I&E		EBNETER, S.D.	8912280087	50-250	O	
DELMEDICO, J.	9001170270	I&E		EBNETER, S.D.	9001040068	50-480	O	
DENNIG, R.	9001120182*	ORG		EBNETER, S.D.	9012270038	50-302	O	
DENNIG, R.L.	9001050254*	50-208	P	EBNETER, S.D.	9012270041*	50-302	O	
DENNIG, R.L.	9001120100	ORG		EBNETER, S.D.	8912270070	50-336	P	
DENTON, H.R.	8911060148	SECY		EBNETER, S.D.	8912270107	50-250	O	
DENTON, H.R.	8912260125	STATE PROG		EBNETER, S.D.	8912280173	50-418	O	
DENTON, E.	9012260314	50-317	F	EBNETER, S.D.	8912280207	50-413	O	
DEVINCENTIS, J.	9001050259	50-29	P	EBNETER, S.D.	8912280216*	50-413	O	
DEVINCENTIS, J.	9001120337	50-29	P	EBNETER, S.D.	8912280287	50-335	V	
DEVINCENTIS, J.	9001260289	50-29	P	EBNETER, S.D.	8912280150	50-268	O	
DEWEASE, J.G.	9001020003	50-382	P	EBNETER, S.D.	9001040068	50-250	O	
DEWEASE, J.G.	9001180366*	50-392	O	EBNETER, S.D.	9001050045	50-340	O	
DEXTER, T.W.	9001030181*	50-247	O	EBNETER, S.D.	9001050107	50-324	O	
DEXTER, T.W.	9001030172*	50-272	O	EBNETER, S.D.	9001050224	50-280	P	
DEXTER, T.W.	9001240065*	70-371	O	EBNETER, S.D.	9001050230	50-250	O	
DICHARRY, R.D.	9001050143	71-8007	O	EDNETER, S.D.	9001050306	60-280	O	
DICK, G.F.	9001110320	50-498	P	EDNETER, S.D.	9001080125*	50-281	O	
DICK, G.F.	9001120333	50-498	F	EDNETER, S.D.	9001080174	50-424	O	
DICK, G.F.	9001260132	50-486	P	EDNETER, S.D.	9001100061	50-280	O	
DICUS, G.J.	9001290011	FR		EDNETER, S.D.	9001110097	50-288	O	
DIEBIG, D.	9001030268*	50-275	P	EDNETER, S.D.	9001110100*	50-269	O	
DIEDERICH, G.J.	9001020280	50-373	S	EDNETER, S.D.	9001180274	50-250	O	
DIEDERICH, G.J.	9001040193	50-373	S	EDNETER, S.D.	9001160305	60-369	O	
DIEDERICH, G.J.	9001090077	50-374	S	EDNETER, S.D.	9001180358	50-418	O	
DIEDERICH, G.J.	9001180210	50-373	R	EDNETER, S.D.	9001180400	50-424	O	
DIEDERICH, G.J.	9001220244	50-374	S	EDNETER, S.D.	9001220175	50-324	O	
DIGNAN, T.G.	9001250395	50-443	G	ECKHART, D.E.	9001160138*	COMMISSION		
DIGNAN, T.G.	9001250395	50-443	G	ECKHART, A.J.	9001030355*	50-206	V	
DIANNI, D.C.	9001050178	50-282	P	ECONOMOS, N.	9001050314*	50-324	O	
DIAGLIO, A.F.	9001240300*	COMMISSION		EDDY, J.D.	9001160027	50-155	S	
DINAN, M.C.	9001240256*	50-293	H	EDDY, J.D.	9001250136	50-155	K	
DIXONS, W.J.	8305250024*	FOIA		EDGAR, J.B.	8912270373	70-1257		
DIXON, G.N.	9001050150	71-18		EDGEWORTH, P.J.	9001040186*	CONTRACT		
DODD, B.	8908250206*	50-243	R	EDGEWORTH, P.J.	9001280137*	CONTRACT		
DODD, C.J.	9001190046*	NUREG		EDISON, G.E.	9001050260	50-250	O	
DODGE, R.E.	8912270288	50-244	R	EDISON, G.E.	9001180119	50-250	P	
DOERFLEIN, L.T.	9001020296*	50-322	O	EDISON, G.E.	9001190380	50-250	F	
DOERFLEIN, L.T.	9001050227	50-352	O	EDOM, J.T.	9001190415*	50-331	P	
DOERFLEIN, L.T.	9001080047*	50-277	O	EDWARDS, A.L.	9001050123*	WASTE MGT		
DOERFLEIN, L.T.	9001180326*	50-322	O	EDWARDS, D.E.	9001280086	PR		
DOLE, E.	9001250215*	PR		EDWARDS, D.E.	9001290066	PR		

ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
8911030143	50-266	F	FITZPATRICK,E	9301020254	50-218	V	GANNON,W.C.	9001250083	40-6940	
8912283270	50-266	P	FITZPATRICK,E	9301090106	50-218	P	GARCIA,P.J.	9001036084*	40-6803	
9001030115	50-266	K	FITZPATRICK,E	9001220235	50-218	S	GARCIA,P.J.	9301120033	40-6905	
9001010127	50-301	P	FITZPATRICK,E	9001230073*	50-218	V	GARCIA,P.J.	9301120141	40-6907	
9001080080	50-266	P	FITZPATRICK,E	9001230117	50-218	R	GARCIA,P.J.	9001170242	40-2259	
9001080099	50-266	O	FLAHIVE,R.	9001040145	50-455	S	GARCIA,P.J.	9001170280	40-6622	
9001080101	50-301	O	FLATER,D.A.	9001230203	PR		GARCIA,P.J.	9001230177	40-6905	
9001080105	50-266	O	FLATER,D.A.	9301233232	PR		GARDE,O.P.	9001000099	50-341	F
9001180114	50-266	P	FLATER,D.A.	9001240236	PR		GARDE,O.P.	9001060107*	50-341	F
9001180248	50-266	O	FLEENOR,C	9001240157	CONTRACT		GARDE,B.P.	9001100103	50-498	G
9001180337	50-266	O	FLETCHER,C	9001100253	NUREG		GARDE,B.P.	9001180105*	50-408	G
9001230270	50-266	R	FLIEGEL,M	8203220428*	50-443	P	GARDE,B.P.	9001180107*	50-498	G
9001240086	50-266	O	FLINGOU,C	9001220161	XPORTLIC		GARDE,B.P.	9001193301	50-445	A
9001260139	50-266	O	FLINGOU,C	9001220162	XPORTLIC		GARDE,B.P.	9001193301	50-445	A
9301260156	50-301	P	FLYNN,M.J.	9001100154*	CONTRACT		GARDE,B.P.	9301193311*	50-445	A
8912270001	50-443	F	FLYNN,M.J.	9001110010*	CONTRACT		GARDE,B.P.	9001190311*	50-415	A
8912270223	50-443	E	FLYNN,M.J.	9001230030*	CONTRACT		GARDE,O.P.	9001190315*	50-445	A
9001270250	50-443	F	FLYNN,M.J.	9001290025*	CONTRACT		GARDE,B.P.	9001190315*	50-445	A
8912270327	50-443	S	FOLEY,T.	8912260147	TOPREP		GARDE,B.P.	9001180385	53-445	A
8912270332	50-443	P	FORD,C.A.	8912270240*	50-281	P	GARDE,B.P.	9001180385	50-445	A
8912280358	50-443	R	FOSTER,E.R.	9001170018	50-336	S	GARDE,B.P.	9001220176	50-445	A
8912280337	50-443	P	FOSTER,J.	9301240162*	50-341	Q	GARDE,B.P.	9001220176	50-445	A
9001020230	50-443	F	FOX,C.H.	8001060687	40-1341		GARDE,B.P.	9001220170*	50-445	A
9001030381	50-443	J	FOX,C.H.	9001050098	40-1341		GARDE,B.P.	9301220170*	50-445	A
9001040020	50-443	J	FOX,E.F.	8012270281*	50-286	Q	GARDNER,R.H.	9001170107*	50-315	Q
9001040155	50-443	S	FOX,J.	9001180155*	CONTRACT		GARDNER,C.	9001050253	PRM	
9001050196	50-443	P	FOX,M	9001180397	CONTRACT		GARDNER,C.	9001050253	PRM	
9001050188*	50-443	P	FRANCE,G.M.	9001050146*	70-36		GARNER,L.W.	9001050135*	50-281	O
9001090145	50-443	P	FRANCO,F.F.	0301030337	50-285	F	GARNER,L.W.	9001180190*	50-281	O
9001090176	50-443	P	FRANCO,F.F.	9001260055	50-285	F	GARZA,A.	9001220163*	CONTRACT	
9001100118	50-443	F	FREDERICKSON,L	9001000173*	50-280	Q	GASPARINI,M.	9301020093	NUREG	
8001160108	50-443	P	FREDERICKSON,P	9001040006	50-280	P	GAUVIA,J.A.	9001100092*	50-255	O
9001170100	50-443	E	FREDERICKSON,P	9001050201*	50-338	Q	GEARS,G.E.	9001030150	50-280	P
9001170227	50-443	P	FREEMAN,A.L	9001103258	NUREG		GEARS,G.E.	9001120247	50-280	P
9001170413	50-443	P	FREEMAN,M.O.	9001050016	40-0768		GERTZ,C.	9001180403	WASTE MGT	
9001230028	50-443	O	FREEMAN,R.O.	9001080248	50-401	S	GERTZ,C.	9001230032	WASTE MGT	
8301230031	50-443	O	FREEMAN,R.O.	9001100004	50-481	S	GERTZ,C.P.	9001020183	WASTE MGT	
9001230033	50-443	F	FREEMAN,R.O.	9001250378	50-461	S	GERTZ,C.P.	9001020178	WASTE MGT	
9001230177	50-443	R	FRESCO,A.	9001090195*	50-344	O	GIBSON	9001180128	50-315	F
8912280302*	CONTRACT		FRESCO,A.	9001220394*	50-482	O	GIBSON A.F.	8912280239	50-424	Q
9001080289	FOIA		FRISCH,R.R.	9001220033	50-255	P	GIBSON,A.F.	8912280243*	50-424	O
9001220179	FOIA		FRISCH,R.R.	9012260178	50-255	P	GIBSON,A.F.	9001050313	50-324	O
9001280102	FOIA		FRIZZLE,C.D.	9001227013	50-300	O	GIBSON,A.F.	9001080140	50-321	O
9001280276	FOIA		FRIZZLE,C.D.	9001080038	50-309	P	GIBSON,A.F.	9001103104	50-360	O
9001280281	FOIA		FRIZZLE,C.D.	9001110016	50-309	Q	GIBSON,A.F.	9001190113	50-250	Q
9001240142*	FOIA		FRIZZI,E.C.D.	9001220254	50-309	P	GIBSON,J.	9001230002	50-336	R
9001240168	40-0005		FROTHINGHAM,J.	9001230013*	50-300	P	GIBSON,J.D.	9001110102*	WASTE MGT	
9001240181*	40-6905		FROUNFELKER,H.	9001250340	50-155	J	GITTER,J.G.	9001020034	50-315	P
9001040168	40-4402		FROUNFELKER,H.	9001250350	50-255	J	GITTER,J.G.	9001020338*	50-315	P
9001090081	50-333	S	FROUNFELKER,H.	9001250370	50-155	J	GITTER,J.G.	9001030129	50-315	P
8901110104	50-333	S	FROUNFELKER,H.	9001250378	50-255	J	GITTER,J.G.	9001000002	50-315	P
9001170311	50-333	O	FROUNFELKER,H.	9001250380	50-255	J	GITTER,J.G.	9001120230	50-315	P
9001250208	50-333	R	FRYE,J.H.	9001100173	40-2801		GILBERT,E.C.	9001120210*	FOIA	
9001030137*	40-2061		FRYE,J.H.	9001250080	40-2061		GILBERT,L.D.	9001080254*	50-458	O
9001030137*	40-2061		FRYE,J.H.	9001260120	50-340	G	GILBERT,L.D.	9001160017*	50-205	Q
9001180200	50-202	F	FUHRLE	9001090100	PR		GILL,C.F.	9001220267*	50-286	O
9001170018	50-263	F	FULLER,C.H.	8912270280	50-207	S	GILLESPIE,A.H.	9001220005	FOIA	
9001090136	50-320	P	FULLER,C.H.	9001020167	50-267	P	GILLIAM,R.V.	8908060084*	FOIA	
9001100141	CONTRACT		FULLER,C.H.	9001100240	50-287	P	GILMOHE,W.E.	9001030013	50-324	P
8912280064	50-307	R	FULLER,C.H.	9001250330	50-267	H	GILRAY,J.W.	8912280028	WASTE MGT	
9001050056	50-387	P	FULLER,C.H.	9001260162	50-267	F	GILSTRAP,D.	9001220141	XPORTLIC	
9001050058	50-387	P	FULLER,H.E.	9001040159	50-387	S	GJLSTEEN,T	9001040172	40-8043	
9001090083	50-387	S	FURIA,J	9001120190*	50-220	O	GLEASON,H.J.	9001260143*	50-266	F
9001240378	50-244	O	FURIO,P.S.	9001050178	50-317	S	GLENN,J.	8912280312*	COMMISSION	
9301030127*	TOPREP		FURTADO,V.C.	8912260154	50-275	P	GLENN,J.	9001180247*	PR	
9001080081	50-333	S	FYFITCH,S.	8912280011*	TOPREP		GLENN,J.E.	8903100007*	FOIA	
9001110104	50-333	S	GAFFIGAN,D.	9001020310	40-7102		GLENN,J.E.	8903100184*	FOIA	
9001240285*	50-271	V	GAGLIARDO,J.E.	9001020361*	50-458	Q	GLENN,J.E.	8903100318*	FOIA	
9001030200*	50-354	V	GAGLIARDO,J.E.	9001250148*	50-298	O	GLENN,J.E.	8903170078*	FOIA	
8912270079	50-313	O	GAGNER,S.F.	9001220191	50-315	H	GLENN,J.E.	8903300209*	FOIA	
8901020240	50-313	O	GALLO,R.	9001030150*	50-387	Q	GLENN,J.E.	8904030059*	FOIA	
9001050302	50-313	P	GALLO,R.M.	9001240282	50-271	V	GLENN,J.E.	8904050304*	FOIA	
9001050305	50-313	Q	GALLO,R.M.	9001030188	50-354	V	GLENN,J.E.	8904060072*	FOIA	
9001180045	50-313	F	GALLO,R.M.	9001030233	50-29	V	GLENN,J.E.	9004130303*	FOIA	
9001180111	50-313	P	GALLO,R.M.	9001030234*	50-29	V	GLENN,J.E.	8904190007*	FOIA	
9001190408	71-341		GALLO,R.M.	9001030335	50-225	V	GLENN,J.E.	8904270148*	FOIA	
9001220053	50-388	O	GALLO,R.M.	9001050112	50-272	Q	GLENN,J.E.	8905050029*	FOIA	
9001220061*	50-388	O	GALLO,R.M.	9001080154	50-410	V	GLENN,J.E.	8905110211*	FOIA	
9001230070	50-313	R	GALLO,R.M.	9001080278	50-28	Q	GLENN,J.E.	8905110258*	FOIA	
9001230110	50-388	R	GALLO,R.M.	9001093066*	50-286	O	GLENN,J.E.	8905110280*	FOIA	
9001240148	50-388	P	GALLO,R.M.	9001110053	50-288	V	GLENN,J.E.	8905180221*	FOIA	
9001250406	50-313	P	GALLO,R.M.	9001180301	50-387	V	GLENN,J.E.	8905180347*	FOIA	
9001250422*	50-313	P	GALLO,R.M.	9001220021	50-354	V	GLENN,J.E.	9001170434*	FOIA	
9001260204*	XPORTLIC		GALLI,R.M.	9001230336	50-443	Q	GLOESHOW,S.L.	9001229030*	50-443	H
9001260208*	XPORTLIC		GALLI,R.M.	9001230247	50-218	V	GLOERSEN,W.B.	9001180300*	50-338	O
9001220222	50-210	O	GALLI,R.M.	8001240384	50-412	Q	GLOVER,R.M.	9001050183	50-413	S
9001020150	50-218	P	GALLI,R.M.	9001240378	50-244	Q	GLOVER,R.M.	9001180408	50-413	S
9001020161*	50-218	P	GALLI,R.M.	9001250183*	50-286	Q	GLOVER,R.M.	8001100143	50-413	S

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
GLOVER, R. M.	9901220210	50-413	S	GREGG, R. J.	9001170025	70-371	HAIRSTON, W. G.	9001095020	
GLOVER, R. M.	0001250232	50-414	S	GRIFFITH, P.	9001100250	NUREG	HAIRSTON, W. G.	9001095053	
GLOVER, R. M.	9001250233	50-413	S	GRIMES, B. K.	9001180174	QA900	HAIRSTON, W. G.	9001095130	
GLOVER, R. M.	9001250356	50-413	S	GRIMES, B. K.	9001180182	QA999	HAIRSTON, W. G.	9001095352	
GODD, M. S.	9001250174	STATE PRO	G	GRIMES, B. K.	9001233224	Q4G	HAIRSTON, W. G.	9001100352	
GODIQCQ, J. M.	9001030116	PRM		GRIMES, B. K.	9001240120	FOIA	HAIRSTON, W. G.	9001100055	
GODKNECIT, M.	9001220235	50-219	S	GRIMES, C. I.	9001260332	50-445	A	HAIRSTON, W. G.	9001110125
GODY, A. T.	9001050305	50-005	P	GRIMSLEY, D. H.	9001020278	FOIA		HAIRSTON, W. G.	9001120030
GODY, A. T.	9001190322	50-005	Q	GRIMSLEY, D. H.	9001030155	FOIA		HAIRSTON, W. G.	9001170377
GOLAY, M. W.	8912203559	50-443	H	GRIMSLEY, D. H.	9001080052	50-443	P	HAIRSTON, W. G.	9001170410
GOLDBERG, J. H.	9012270052	50-250	Q	GRIMSLEY, D. H.	9001080086	FOIA		HAIRSTON, W. G.	9001180142
GOLDBERG, J. H.	9001040177	50-250	P	GRIMSLEY, D. H.	9001090083	FOIA		HAIRSTON, W. G.	9001190003
GOLDBERG, J. H.	9001050191	50-250	P	GRIMSLEY, D. H.	9001090093	FOIA		HAIRSTON, W. G.	9001190320
GOLDBERG, J. H.	0001100007	50-250	P	GRIMSLEY, D. H.	9001080200	FOIA		HAIRSTON, W. G.	9001220268
GOLDBERG, J. H.	9001120278	50-335	Q	GRIMSLEY, D. H.	9001080298	FOIA		HAIRSTON, W. G.	9001230006
GOLDBERG, J. H.	0001180356	50-388	Q	GRIMSLEY, D. H.	9001080320	50-445	Q	HAIRSTON, W. G.	9001230039
GOLDBERG, J. R.	9001100049	50-250	P	GRIMSLEY, D. H.	9001100114	FOIA		HAIRSTON, W. G.	0001230335
GOLLA, J. A.	9001090003	50-210	Q	GRIMSLEY, D. H.	9001100115	FOIA		HAIRSTON, W. G.	0001230310
GOOD, G. M.	9001080224	50-344	Q	GRIMSLEY, D. H.	9001100143	50-288	P	HAIRSTON, W. G.	9001240108
GOOD, G. M.	9001180335	50-012	Q	GRIMSLEY, D. H.	9001100165	FOIA		HAIRSTON, W. G.	9001240156
GOODEN, A.	8001100080	50-368	Q	GRIMSLEY, D. H.	9001110170	FOIA		HALE, M.	9001250370
GORALSKI, G.	9001250307	50-255	R	GRIMSLEY, D. H.	9001120208	FOIA		HALL, D.	9001100250
GORDON, C. Z.	80011120270	50-352	Q	GRIMSLEY, D. H.	9001220137	FOIA		HALL, D. P.	9001110085
GORDON, E. C.	9002250882	FOIA		GRIMSLEY, D. H.	9001220101	FOIA		HALL, K. R.	9001180219
GORMAN, T. A.	8001020187	50-087	Q	GRIMSLEY, D. H.	9001230081	FOIA		HALL, R. E.	8812260102
GRANT, J. L.	9001030119	40-2061		GRIMSLEY, D. H.	9001240047	40-2061		HALL, R. E.	8912260106
GRANT, J. L.	9001030110	40-2061		GRIMSLEY, D. H.	9001240072	FOIA		HALL, R. E.	8001035079
GRANT, J. L.	9001030180	40-2061		GRIMSLEY, D. H.	9001250061	50-443	P	HALL, R. E.	9001030891
GRANT, J. L.	9001030180	40-2061		GRIMSLEY, D. H.	9001260088	50-320	S	HALL, R. E.	9001030884
GRANT, T. F.	8001050247	NUREG		GRIMSLEY, D. H.	9001260130	FOIA		HALL, R. E.	9001050277
GRANT, W. B.	8001230133	50-461	Q	GRIMSLEY, D. H.	9001260202	FOIA		HALL, R. E.	9001050262
GRASHAW, T. D.	9001120184	71-330		GRIMSLEY, D. H.	9001260277	FOIA		HALL, R. E.	9001050284
GRASHAW, T. D.	9001120188	71-330		GRIMSLEY, D. H.	9001260284	FOIA		HALL, R. E.	0001120015
GRAY, S. A. C.	8912280041	71-08		GRIMSLEY, D. H.	9001300160	FOIA		HALL, R. E.	9001120022
GRAY, L. A.	9001280001	FR		GRIMSBY, J. A.	9001080100	50-341	F	HALL, R. E.	0001120027
GRAY, L. A.	8001200001	FR		GRICEGER, J. H.	8912280184	50-380	A	HALL, R. E.	9001120033
GREBEL, T. L.	8912270088	50-275	S	GROSS, K. W.	9001230212	50-317	S	HALL, R. E.	9001120042
GREBEL, T. L.	8001120311	50-275	S	GUBERSKI, J. D.	9001040038	50-344	S	HALL, R. E.	9001120055
GREBEL, T. L.	9001190008	50-275	S	GUBERSKI, J. D.	9001090080	50-344	S	HALL, R. E.	9001120057
GREBEL, T. L.	9001220208	50-275	S	GUBERSKI, J. D.	9001120084	50-344	S	HALL, R. E.	9001120088
GREBEL, T. L.	9001250180	50-275	S	GUBERSKI, J. D.	9001180423	50-344	S	HALL, R. E.	8001120085
GREBEL, T. L.	9001250353	50-323	S	GUILLEN, J.	9001120221	FOIA		HALL, R. E.	8001120107
GREBEL, T. L.	8001250142	50-275	S	GUNDERSEN, G. E.	9001110002	70-371	A	HALL, R. E.	8001120114
GREENMAN, E. G.	9001030245	50-305	P	GUSTAFSON, P. F.	9001260174	50-208	S	HALL, R. E.	8001120130
GREENMAN, E. G.	9001020110	50-461	P	GUSTAFSON, P. F.	9001240272	FOIA		HALL, R. E.	8001120133
GREENMAN, E. G.	8001020243	50-461	P	GUSTAFSON, P. F.	9001240275	FOIA		HALL, R. E.	9001120141
GREENMAN, E. G.	9001040153	50-456	O	GUSTAFSON, P. F.	9001240277	FOIA		HALL, R. E.	9001120148
GREENMAN, E. G.	9001040209	50-305	P	GUSTAFSON, P. F.	9001240279	FOIA		HALL, R. E.	0001120150
GREENMAN, E. G.	9001050241	50-315	O	GUSTAFSON, P. F.	8001240281	FOIA		HALL, R. E.	9001120171
GREENMAN, E. G.	0001080124	50-268	P	GUSTAFSON, P. F.	9001240284	FOIA		HALL, R. E.	0001120213
GREENMAN, E. G.	8001080227	50-255	Q	GUSTAFSON, P. F.	9001240286	FOIA		HALL, R. E.	9001120218
GREENMAN, E. G.	9001120031	50-254	P	GUSTAFSON, P. F.	9001240287	FOIA		HALL, R. E.	9001120223
GREENMAN, E. G.	9001160048	50-254	Q	GUSTAFSON, P. F.	9001240288	FOIA		HALL, R. E.	9001120250
GREENMAN, E. G.	9001160120	50-295	O	GUSTAFSON, P. F.	9001240291	FOIA		HALL, R. E.	0001170111
GREENMAN, E. G.	9001160316	50-461	Q	GUSTIN, H. L.	9001250151	50-333	P	HALL, R. E.	8001170147
GREENMAN, E. G.	9001180255	50-266	Q	GUTIERREZ, J.	9001240000	40-2259		HALL, R. E.	9001170158
GREENMAN, E. G.	9001180255	50-440	S	HAGAN, J. J.	9001040149	50-354	S	HALL, R. E.	9001170242
GREENMAN, E. G.	9001240005	50-255	O	HAGAN, J. J.	9001040152	50-354	S	HALL, R. E.	9001170256
GREENMAN, E. G.	9001250216	50-440	Q	HAGAN, J. J.	9001050330	50-354	S	HALL, R. E.	0001170260
GREENMAN, E. G.	9001250220	50-070	Q	HAGAN, J. J.	9001100355	50-354	S	HALL, R. E.	9001170269
GREENMAN, E. G.	9001250221	50-370	Q	HAGAN, J. J.	9001190222	50-354	R	HALL, R. E.	9001170275
GREENMAN, E. G.	9001020137	50-346	Q	HAGAN, T. F.	9001240199	CONTRACT		HALL, R. E.	9001170155
GREER, L. B.	9001250154	50-440	G	HAGEMAN, J. P.	9001040078	WASTE MGT		HALL, R. E.	9001190116
GREER, L. B.	9001250159	50-443	G	HAGEY, H.	9001100053	CONTRACT		HALL, R. E.	9001190359
GREGG, R. J.	8912210020	50-346	Q	HAGGENMILLER, P.	9001050173	PR		HALL, R. E.	9001190365
GREGG, R. J.	8912280900	50-237	Q	HAGINS, E. E.	9001250170	50-443	G	HALL, R. E.	9001220201
GREGG, R. J.	8912280902	50-237	Q	HAGINS, E. E.	9001280145	50-443	G	HALL, R. E.	9001230038
GREGG, R. J.	8912290004	50-440	Q	HAGMAN, D. L.	9001020093	NUREG		HALL, R. E.	9001230177
GREGG, R. J.	8912290008	50-305	F	HAGUE, R. L.	9001070334	50-403	Q	HALL, R. E.	9001230182
GREGG, R. J.	8912290010	50-155	F	HAGUE, R. L.	9001250123	50-331	Q	HALL, R. E.	9001230193
GREGG, R. J.	8912290012	50-255	F	HAIRSTON, W. G.	8912270162	50-425	S	HALL, R. E.	9001230201
GREGG, R. J.	9001020312	50-341	F	HAIRSTON, W. G.	8912270168	50-424	P	HALL, R. E.	9001230205
GREGG, R. J.	9001103080	50-305	Q	HAIRSTON, W. G.	8912270333	50-348	Q	HALL, R. E.	9001230208
GREGG, R. J.	9001103166	50-205	Q	HAIRSTON, W. G.	8912280030	50-348	F	HALL, R. E.	9001230214
GREGG, R. J.	9001220257	50-266	Q	HAIRSTON, W. G.	9001020181	50-424	Q	HALL, R. E.	9001230221
GREGG, R. J.	0001230029	50-155	Q	HAIRSTON, W. G.	9001020202	50-424	R	HALL, R. E.	9001240008
GREGG, R. J.	9001230041	50-315	F	HAIRSTON, W. G.	9001020207	50-425	S	HALL, R. E.	9001240012
GREGG, R. J.	9001230128	50-461	O	HAIRSTON, W. G.	9001020211	50-021	Q	HALL, R. E.	9001240025
GREGG, R. J.	9001250130	50-461	O	HAIRSTON, W. G.	9001020215	50-425	Q	HALL, R. E.	9001240028
GREGG, R. J.	0001290278	50-001	Q	HAIRSTON, W. G.	9001020221	50-424	S	HALL, R. E.	0001240036
GREGG, R. J.	8001240178	50-341	Q	HAIRSTON, W. G.	9001030021	50-321	F	HALL, R. E.	8001240074
GREGG, R. J.	9001250104	50-282	Q	HAIRSTON, W. G.	9001030391	50-321	P	HALL, R. E.	9001240080
GREGG, R. J.	8001250210	50-341	Q	HAIRSTON, W. G.	0001040036	50-086	S	HALL, R. E.	9001240085
GREGG, R. J.	9001280029	50-237	Q	HAIRSTON, W. G.	8901040054	50-348	Q	HALL, R. E.	9001240095
GREGG, R. J.	9001260261	50-266	F	HAIRSTON, W. G.	8001040118	50-424	P	HALL, R. E.	9001240101
GREGG, R. J.	8001030013	50-324	P	HAIRSTON, W. G.	9001040200	50-348	P	HALL, S. I.	8001230100
GREGG, R. J.	8912290051	71-6		HAIRSTON, W. G.	9001050138	50-348	O	HALL, W. J.	9001170105
GREGG, R. J.	8001050072	70-371		HAIRSTON, W. G.	9001050148	50-424	P	HAILETT, W. J.	8001240288

ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
6031230052	50-395	R	HEGRAT,H.	50-440	S	HOLLER,E	8912270272	50-498	S	
6012260042	50-331	R	HEGRAT,H.L.	9001190204	50-440	R	HOLLER,E.J	6912280352*	50-406	D
9001190243	50-331	S	HEGRAT,H.L.	9001250368	50-440	S	HOLLER,E.J	9301030407*	50-482	O
9001230106	50-331	R	HEHL,C.W.	9001240087	50-261	P	HOLLY,J.T.	9031240179*	50-305	P
0001200025*	CONTRACT		HEIDER,K.J.	9001030153*	50-28	Q	HOLMAN,G.S	9001100252	NUREG	
6912280226*	50-346	P	HELGESON,K.	9001180018	70-820		HOLMES,RAY,P.	0001040002*	50-302	D
0001050006*	50-305	P	HELMES,C.J.	8308090374*	FOIA		HOLDNICH,J.J	0091240030*	WASTE MGT	
9301050147*	50-346	P	HELWIG,D.R.	8912290019	50-277	F	HOLTZSCHER,D.	9301240363	50-461	P
9001080023*	50-346	P	HELWIG,D.R.	9001090011	50-277	P	HOLTZMAN,R.B.	9031100083*	50-305	O
9001120313	60-331	P	HELWIG,D.R.	9001160305	50-277	P	HOLTZSCHER,D.L.	8912200023	53-461	S
9001120327*	50-483	P	HELWIG,D.R.	9001180313	50-277	P	HOLTZSCHER,D.L.	9001030007	50-481	R
9031160355	50-440	P	HEMBREE,G.W.	0709090520*	FOIA		HOLTZSCHER,D.L.	9031030057*	50-461	R
9001170155	50-440	P	HENDERSON,T.K.	9031040010	60-29	S	HOLTZSCHER,D.L.	9031030223	50-461	S
9001180024*	50-266	P	HENDERICKSON,P.	9001100243	NUREG		HOLTZSCHER,D.L.	9001030238	50-461	P
9001160034*	50-346	P	HENGGE,C.A.	6912260149*	50-346	F	HOLTZSCHER,D.L.	9001080240	50-461	S
9001170369	50-387	P	HENGGE,C.A.	6912260151*	50-346	F	HOLTZSCHER,D.L.	9001110045	50-461	D
9001250138	50-250	G	HENSLEY,K.O.	8812280130	70-143		HOLTZSCHER,D.L.	9031170283	50-461	S
9001250416	50-250	G	HERDT,A.R.	8812280286	50-269	G	HOLTZSCHER,D.L.	9001180303	50-461	S
9301240154	50-313	P	HERDT,A.R.	9001080202	50-413	D	HOLTZSCHER,D.L.	0001180394	50-461	S
0001260116	50-313	P	HERDT,A.R.	9001080204*	50-413	Q	HOLTZSCHER,D.L.	0001190384	50-401	S
9001040205	40-2258		HERDT,A.R.	8001100027	50-413	Q	HOLTZSCHER,D.L.	9031190201	50-401	S
9001100228	NUREG		HERDT,A.R.	9001100041	50-369	G	HOLTZSCHER,D.L.	9001230171	50-461	R
9001100233	NUREG		HERDT,A.R.	9001180265	50-309	O	HOLTZSCHER,D.L.	6901250085	50-461	S
9001100237	NUREG		HERDT,A.R.	9001180311	50-321	P	HOLTZSCHER,D.L.	9301250378	50-461	S
6912270375	50-322	P	HERDT,A.R.	9001180104	50-269	O	HODKER,C.	9031240324	50-133	S
8912270375	50-322	P	HERDT,A.R.	9001180108*	50-269	Q	HODKER,C.	6001250386	50-133	S
9001050035	40-8601		HERNAN,R.W.	9001170448	50-209	P	HODKER,C.A.	0001020212*	50-73	D
6912270207	50-325	S	HEWARD,R.W.	9001080047	50-146	H	HODKER,C.A.	9301020238*	50-18	O
9001020123	50-324	S	HIATT,S.L.	9001180139*	COMMISS/GN		HODKES,K.N.	9031188100	WASTE MGT	
9001030009	50-324	S	HICKEY,J.W.	0001220162	ORG		HOOPIKARNER,K.	0001050210	NUREG	
9001050091	60-325	S	HICKMAN,J.B.	9001080087	50-461	P	HOPKINS,J.	0001100363*	50-315	V
9001000050	50-324	S	HICKMAN,J.B.	9001080013	50-481	F	HOPKINS,J.B.	8912270085	50-424	P
8001120163	50-324	O	HICKMAN,J.B.	0001110020	50-461	P	HOPKINS,J.B	9001180382	50-424	P
9001180223	50-325	S	HICKMAN,J.B.	9001280287	50-461	P	HOPKINS,J.B.	9001180110	50-424	O
9001170004	50-324	R	HIDGES,M.W.	9001260170	60-286	O	HOPKINS,J.B	0001100120	50-424	P
0001170007	50-324	O	HIGGINBOTHAM,J.	0800250200*	50-243	R	HOPKINS,J.B.	0001240203	50-424	P
0001180193	50-325	S	HIOGINS,S.J.	9001030011	NUREG		HOPKINS,P.C.	0001080206*	50-410	S
0001230230	50-324	S	HIOGINS,W.R.	9001100063	50-385	S	HOBACZEWSKI,M.	9001080261	50-237	S
9001240333	50-324	S	HIOGINS,W.R.	9001100117	60-305	S	HOBACZEWSKI,M.	9001090001	50-240	S
8912270173	50-226	P	HIGGINS,W.R.	9001180204	60-385	S	HOBACZEWSKI,M.	0031160283	50-237	S
0012200184	50-250	F	HIGGINS,W.R.	9001280130	50-305	S	HORN,G.R.	9001050002	50-280	S
0812280217	50-250	F	HIOCHFILL,K.L.	9001230108	50-203	R	HORN,G.R.	0001180334	50-280	R
0012260269	50-260	R	HIOENBRANO,P.	9001040158	40-8857		HORN,M.	9001250101*	70-1113	
6912260301	50-250	R	HILL,K.J.	9001050252	50-254	S	HORST,T.	0012280003*	50-445	S
0001020032	50-250	S	HILTS,S.V.	0001030103	PRM		HORTON,D.G.	0912200368	WASTE MDT	
0001020124	50-250	R	HINDOS,J.	9001230185	50-237	S	HORTON,D.G.	0912290011	WASTE MDT	
9001160007	50-251	Q	HINDOS,J.M.	9001030208*	50-237	O	HORTON,D.G.	0812200050	WASTE MGT	
0001180305	50-250	S	HINDOS,J.M.	9001160084*	50-254	O	HORTON,D.G.	8912290061	WASTE MGT	
9001100240	50-250	S	HINDOS,J.M.	9001250222*	60-173	O	HORTON,D.D.	8912290064	WASTE MGT	
9001190414	50-250	S	HINNANT,C.S.	9001170100*	50-400	F	HORTON,D.D.	9031080242	WASTE MGT	
9001230013	50-250	F	HIPP,G.	9001030299	50-327	S	HORTON,D.D.	9001080245	WASTE MGT	
0001230158	50-250	R	HIPP,G.	9001230218	50-327	S	HORTON,D.D.	9001080246	WASTE MGT	
0001250312	50-250	S	HIPP,G.A.	9001280114	50-327	S	HORTON,D.D.	9301000273	WASTE MGT	
9001260163	60-250	R	HIOBBINS,R.R.	9001080093	NUREG		HORTON,D.D.	0001160383	WASTE MGT	
9001050247	NUREG		HIOBGDD,S.R.	9001030020	PRM		HORTON,D.D.	9001180093	WASTE MGT	
0012260047*	50-268	F	HIOBGDD,S.R.	9001030020	PRM		HORTON,D.D.	9031240413	WASTE MGT	
9001000050	50-324	S	HIOCHREITER,L.E.	9001220239*	60-305	P	HORTON,D.D.	0801250024*	WASTE MGT	
9001120157*	50-324	P	HIOBGDD,A.P.	9001030039	40-2081		HORTON,D.D.	9001250229	50-382	S
9301230044*	50-451	Q	HIOBGDD,A.P.	9001260087	40-2081		HOUSE,J.E	8912290005*	50-440	Q
0001190150	50-208	S	HIOBGDD,A.P.	9001260084*	40-2081		HOUSELEY,D.A	9001120345	50-260	S
0912290161	50-218	S	HIOBGDD,A.P.	0001280126	40-2061		HIOUSTON,R.W.	0912290415*	50-361	P
9001110157	50-280	S	HIOBGDD,A.P.	9001020089	50-210	G	HIOWE,A	9001030150*	50-387	D
9001190416*	50-331	P	HIOBGES,M.W.	9001030144	50-367	G	HIOWE,A.J	9001180357	50-400	S
6912260221*	50-423	D	HIOBGES,M.W.	9001080056	60-288	G	HIOWE,R.L	0001170089	50-341	P
9001090036*	50-213	Q	HIOBGES,M.W.	9001100378	50-277	G	HIOWELL,T.	0301020172	71-238	
9001180284*	50-423	G	HIOBGES,M.W.	9001250006	50-244	G	HIOYER,B.H	9001160253*	MISC	
9001160204*	50-245	G	HIOEFLING,R.K.	9001180081	50-498	G	HIOYLE,J.C	6912180133	ADVCM	
9001240345*	FOIA		HIOEFLING,R.K.	9001180103*	50-498	G	HIOYLE,J.C	8912290077	ACRS	
9001030264	50-395	P	HIOEFLING,R.K.	9001260161	50-498	G	HIOYLE,J.C	9001100043*	50-250	P
9001080063	60-395	P	HIOFFMAN,C.W.	8801230333*	FOIA		HIOYLE,J.C.	9031110023	PR	
0001170049	50-395	P	HIOFFMAN,D.P.	8912280118	50-255	O	HIOYLE,J.C	9001180198	PR	
9001190041	50-395	P	HIOFFMAN,D.P.	0912280320	60-155	K	HIOYLE,J.C	9001170011*	ADVCM	
9001250082	50-305	P	HIOFFMAN,G.L.	9001030416*	40-280		HIOYLE,J.C	9001180256	ACRS	
9001260229	50-305	P	HIOFFMAN,G.L.	9001240153*	40-209		HIOYLE,J.C	9001190398	70-27	
9001260236	50-395	P	HIOFFMAN,G.L.	9001240161*	40-6805		HSU,C.	9001100075	50-302	S
9001120160*	50-335	P	HIOGG,J.F.	9001050288	50-463	S	HSU,C.	9001100078*	50-302	S
9001220006	50-261	R	HIOHIRST,J.K.	9001020093	NUREG		HUANG,P.H.	6912190118*	50-400	P
6912270323*	50-302	P	HIOKEL,B.W.	9001230232	PR		HUBER,M.P.	0001030349	50-315	D
9001120357	50-286	P	HIOKEL,B.W.	9001240206	PR		HUBER,M.P.	0001160366*	50-316	D
9001180054	50-362	P	HIOLAHAN,G.M.	8912280040	50-346	G	HUDGINS,S.A	9001050201	50-260	S
9001180090	60-458	P	HIOLAHAN,G.M.	9001030040	50-254	F	HUDSPETH,J.B.	9001100014	50-348	F
9001250024*	WASTE MGT		HIOLAHAN,G.M.	9001180393	60-312	P	HUDSPETH,J.B	9001170307	50-340	F
9001220117	XPORTLIC		HIOLAHAN,G.M.	9001180354	50-381	Q	HUDSPETH,J.B	9001190305	50-348	F
9001220110*	XPORTLIC		HIOLAHAN,G.M.	9001240041	50-361	O	HUEY,F.R	8912280111*	50-275	D
0001220166	XPORTLIC		HIOELF,D.C.	9001250343	60-335	S	HUEY,F.R	9001040027*	50-275	D
9001220167*	XPORTLIC									

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
HUGHES, A	9031080144	CONTRACT	JENKINS, S	8809110055*	FOIA	KANSLER, M R	9001080275	50-28	
HUGHES, A	0001110139	CONTRACT	JENSEN, K	8001020179	50-423	S	KANSLER, M R	9001080281	50-28
HUGHES, A	9301170015	CONTRACT	JCHANSEN, J.	8912280144	I&E	KANSLER, M R	9001060026	50-28	
HUGHES, A	9001190334	CONTRACT	JCHANSEN, J.	9001080204	I&E	KANSLER, M R	9001110161	50-28	
HUGHES, A	9001220099	CONTRACT	JCHANSEN, J.	9301170083	50-320	Q	KANSLER, M R	9001250366	50-28
HUGHEY, C A	9001180380*	50-038	JOHANSEN, J.	9001220086	I&E	KAPLAN, A.	8912270131	50-44	
HUKILL, H O	8912260085	50-289	JOHN, S E	9001170169*	50-335	P	KAPLAN, A.	8912280120	50-44
HUKILL, H O	8912270214	50-289	JOHNSON, A.	9001240043	50-244	P	KAPLAN, A.	8912280195	50-44
HUKILL, H O	8912280223	50-289	JOHNSON, A G	6508180174	50-240	R	KAPLAN, A.	9001030027	50-44
HUKILL, H O	6001040047	50-283	JOHNSON, A G	9001230259	50-243	P	KAPLAN, A.	9001030224	50-44
HUKILL, H O	9001080158	50-289	JOHNSON, A G	8001250018	50-243	F	KAPLAN, A.	0001030381	50-44
HUKILL, H O	9001000181	50-289	JOHNSON, B D	8912280122	50-255	S	KAPLAN, A.	9001090021	50-44
HUKILL, H O	9001120211	50-289	JOHNSON, B D	8912270320	50-255	R	KAPLAN, A.	9001100106	50-44
HUKILL, H O	9001170286	50-289	JOHNSON, B D	8912280116	50-255	S	KAPLAN, A.	9001170408	50-44
HUKILL, H O	9301230020	50-289	JOHNSON, B D	9001050228	50-255	P	KAPLAN, A.	9001180237	50-44
HUKILL, H O	9301230086	50-289	JOHNSON, B D	9001080058	50-255	S	KAPLAN, A.	9001180204	50-44
HUKILL, H O	9001230191*	50-289	JOHNSON, B D	9001160338	50-255	R	KAPLAN, A.	9001250178	50-44
HULL, W J	9001250175*	50-443	JOHNSON, C E	9001020060*	50-382	Q	KAPLAN, A.	9001250388	50-44
HULME, M J	9001000151	50-423	JOHNSON, C E	9001180105*	50-313	Q	KAPLAN, A.	9001260197	50-44
HULTGREEN, R O	9001240098*	40-3392	JOHNSON, D R	9001260153*	CONTRACT	KAPLAN, H J.	8912280029*	50-21	
HUMPHREY, P G	9001193056*	50-390	JOHNSON, I M	8001050187	50-10	F	KAPLAN, S	0001040151*	50-59
HUMPHREY, R A.	9001040088*	PROJ	JOHNSON, J R	9001100359	50-440	Q	KARAM, R A.	0001170046	50-16
HUNGER, G A	8912290318	50-353	JOHNSON, J R	9001230115	50-271	Q	KASNER, L	8012260081	45-E
HUNGER, G A	8912290334	70-3054	JOHNSON, J R.	0001250006	50-57	Q	KASNICKE, D	0001090161*	70-27
HUNGER, G A	9301050208	PR	JOHNSON, J R.	9001260006	50-443	Q	KASNICKE, D	9001180172*	70-11
HUNGER, G A	9031050231	PR	JOHNSON, P H	8812280021*	50-397	Q	KASUN, D J	9001110301	70-37
HUNGER, G A	9031050265	50-052	JOHNSON, P H	9001040053*	50-387	Q	KASUN, D J	9001110302*	70-37
HUNGER, G A	9001060056	50-277	JOHNSON, P H	9001090128*	50-206	Q	KASUN, O J	9001180395	70-14
HUNGER, G A	9001110064	50-352	JOHNSON, P H	9001160110*	50-208	Q	KASUN, D J	9001190410	70-27
HUNGER, G A	9001160263	50-277	JOHNSON, P H	9001180159*	50-208	Q	KASUN, O J	9001250049	70-14
HUNGER, G A	9001160335	50-171	JOHNSON, R C.	9001240013*	COMMISSION	KASUN, O J.	9001250403	70-14	
HUNGER, G A	9001180100	50-353	JOHNSON, S C.	9001128320	70-143	Q	KATMAK, K	9001160250	NUREG
HUNGER, G A	9001240031	50-277	JOHNSON, T C	9001000295*	FOIA	KAZIMI, M S	0012280359*	50-44	
HUNGER, G A	0001250444	50-277	JOHNSON, W D	8912280210*	50-445	Q	KAZUKYNAS, T B	0001250318	50-21
HUNGER, G A	9001250341	NUREG	JOHNSON, W D.	9001220190*	50-445	Q	KEENE, W E	8012280187	50-77
HUNSAOER, S C	9301040042	50-454	JOHNSON, W J.	9001020068	TOPREP	KEIMIG, R P.	9031020270*	50-27	
HUNSAOER, S C	9301100138	50-456	JOHNSTON, O W.	0012270348*	50-208	V	KEIMIG, R P.	0001030161*	50-24
HUNSAOER, S C	9031220057	53-454	JOHNSTON, J B	9001160129*	COMMISSION	KEIMIG, R P.	0001030172*	50-27	
HUNSAOER, S C	9031220232	50-454	JOHNSTON, J B	9001160401*	COMMISSION	KEIMIG, R P.	9001160184*	50-30	
HUNSAOER, S C	9001250391	50-456	JOHNSTON, J B	9001160406*	COMMISSION	KEIMIG, R P.	0001240050*	50-57	
HUNSTAO, A A	9001180060	50-202	JOHNSTON, J R	9001160418	50-155	R	KEIMIG, R P.	0001240065*	70-37
HUNTER, J R	9001120174*	XPORTLIC	JOLICOEUR, J R	9001120264	50-331	F	KEISER, H W	8912270048	50-36
HUNTER, J R	0001120177*	XPORTLIC	JOLICOEUR, J R	0001240052	50-331	F	KEISER, H W.	8912270053	50-36
HUNTER, T.	0001270200*	WASTE MGT	JONES, O	9001160382*	50-397	Q	KEISER, H W	8012270054	50-36
HUNTER, T O	9001203208	WASTE MGT	JONES, R C	9001240206	TOPREP	KEISER, H W	9012200101	50-36	
HUNTER, T O	9331280323	WASTE MGT	JONES, R E	9001050270	50-312	S	KEISEH, H W	0001020165	50-36
HURT, R D	8912050241	PROJ	JONES, T M.	9001050091	50-325	S	KEISEH, H W	9001040122	50-36
HURT, R D	9001080116	PROJ	JONES, T M	9001230230	50-324	S	KEISEH, H W	0001040200	50-36
HURT, R D.	9001110155	70-925	JORDAN, E L	8912260180	REVIEW GR P	P	KEISEH, H W	9001050355	50-36
HURT, R D.	9001110159	PROJ	JORDAN, E L	9001070128*	50-313	P	KEISEH, H W	9001110132	50-36
HURT, R D	9001080111	PROJ	JORDAN, E L.	0001040031	REVIEW GR P	P	KEISEH, H W.	0001170456	50-36
HUTCHISON, J.	9001220062	53-387	JORDAN, E L.	9001090037*	PR	KEISEH, H W	0001180296	50-36	
IKEDA, R L	9001220221	70-143	JORDAN, E L.	0001090057*	REVIEW GR P	P	KEISEH, H W	9001250313	53-36
IKEDA, M	9001040116	XPORTLIC	JORDAN, E L	9001120338	REVIEW GR P	P	KEISEH, H W	9001250357	50-36
IMBRO, E V	9301060227	REVIEW GR P	JORDAN, M	9001180241*	50-251	V	KEITER, D R	9001030263*	53-31
IMBRO, E V.	9031100362*	50-381	JORDAN, M J.	9001180350*	50-155	V	KEITHAHN, L.	9001050260	PRM
IMBRO, E V.	9001240049*	50-381	JOUSTRA, J A	8903130158*	FOIA	KELLER, H N	9001000295	60-42	
INGLE, S	0031050160	40-8768	JOUSTRA, J A	8905180489*	FOIA	KELLEY, D L.	9001090060*	50-31	
ISAACSON, O E	9001170042	40-7604	JOUSTRA, J A	8906160039*	FOIA	KELLY, J A	0001080260*	50-45	
ISAM, J A	0912280345*	50-346	JOYCE, T P	8912280032	50-295	R	KELLY, J A	9001080131	50-45
ISRAEL, S	9001280105*	CRG	JOYCE, T P	9001030090	50-295	S	KENNEDY, E E	9001050004	40-89
JABLONSKI, F J.	9001220250*	50-458	JOYCE, T P.	9001080243	50-295	S	KENNEDY, E E.	9001170462	50-44
JACKSON, M	9001240011*	COMMISSION	JOYCE, T P.	9001100291	50-205	R	KENNEDY, K M	9001020314*	50-48
JACKSON, R A	8912260130	71-201	JOYCE, T P.	9001250220	50-295	S	KENNEDY, W G	9301103248	NUREG
JACKSON, R L	0001110002*	70-571	JOYNER, J	9001050207	70-1100	Q	KENNY, J A	0001240023*	COM
JACOBSEN, I	9001170001	50-207	JULIAN, C A	9001050230	50-413	Q	KENNY, T.	9001220266*	50-36
JACOBSON, E V.	9001240049*	50-381	JULIAN, C A	9001100335	50-324	Q	KERRY, J F	9001170462	50-44
JACOBSON, J B	9301120128*	QA999	JULIAN, C A.	9001120144	50-03	Q	KFRSH, K	8912200290	PRO.
JACOBSON, J B.	9001190362*	50-361	JULIAN, C A	9001120149*	50-93	Q	KESSLER, W.	8910603260*	FOIA
JACOBSON, J M	9001240038*	50-255	JULIAN, C A	9001120152*	50-83	Q	KEUTER, D.	891050130*	50-31
JACOBY, D L	9001120069	40-8681	JULIAN, C A.	9001180105	50-330	Q	KEUTER, D R	8912270155	50-31
JACOBY, D L.	8001120081	WASTE MGT	JULIAN, C A.	9001180115*	50-250	Q	KEUTER, D R	0912200128	50-31
JACCOBY, D L	9001240000	40-8452	JURY, K R	0001050135*	50-261	Q	KEUTER, D R.	9001030266	50-31
JACOBY, D L	0001240012	40-299	JURY, K R	9001180190*	50-261	Q	KEUTER, D R.	0001040021	50-31
JAFFE, D H	9001170132	50-423	KADAK, A C.	8912200016	50-20	P	KEUTER, D R	9001040120	50-31
JAFFE, D H	9001170140*	50-423	KAHLE, J B.	8001110120*	70-27	P	KEUTER, D R	9001050388	50-31
JAFFE, D H	9001170149	50-423	KAHLE, J B.	9001110145*	70-143	P	KEUTER, D R	9001050278	50-31
JAFFE, D H	9001170202	50-423	KALSI, M S	8912280003*	50-445	S	KEUTER, O R	0001120323	50-31
JAMES, H	9001110063	50-456	KAMINSKI, M S.	9001250001*	50-266	P	KEUTER, O R.	9001120209	50-31
JANG, J C.	8912280203*	50-440	KAMMERER, C	9001190369	STATE PROJ	G	KEUTER, O R	9001160020	50-31
JANG, J C.	0001180278*	70-887	KANA, D D.	9001040071	WASTE MGT	S	KEUTER, D R.	9031160086	50-31
JANG, J C	9001200043*	50-277	KANAL, V	9001230049	50-240	S	KEUTER, D R.	9031160097*	50-31
JAPE, F	9001180061*	50-260	KANE, G E.	9001170347	50-338	S	KEUTER, D R.	9031180328	50-31
JAPE, F	9001193104*	50-280	KANE, W F.	9001120139	50-317	Q	KEUTER, D R.	9001180045	50-31
JARCINE, L J	9001050117	WASTE MGT	KANE, W F.	8001100368	50-443	Q	KIM, S B.	8912280165*	50-36
JEFFRIES, C	9001290119	50-400	KANE, W F.	8001240230	50-272	Q	KING, L P.	9001050201*	50-37
JEHL, P	9001030113	50-250	KANE, W F.	8001240253	50-283	H	KINGSLEY, Q D	8912270268	50-28
JENISON, K	9001080216*	50-327	KANSLER, M R	8912280016	50-281	S	KINGSLEY, Q D.	9001100113*	50-28

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9001030198	70-699	KOKAJKOLE	9001050172	50-351 P	LARSON,C E	9001190224	50-282 O
9001240340	1&E	KOKAJKOLE	9001150400	50-382 P	LARSON,L L	9001050247	NUREG
9001030247*	FOIA	KOKAJKOLE	9001170204	50-382 P	LASH,T R	9001230237	PR
9001220055	70-2695	KOLTER,J	9001120131*	COMMISSION	LASH,T R	9001240037	FOIA
9001290040	50-456 S	KONKLIN,J E	9001280045*	50-346 O	LATTA,R M	9001020302*	50-445 O
9001030001	PROJ	KONWINSKI,G R	9001280106*	40-1341	LATTA,R M	9001180148*	50-445 O
9001260140	50-416 P	KONWINSKI,G R	90012270275	1&E	LATZ,J E	9001090203*	WASTE MGT
9001280269*	50-417 A	KONWINSKI,G R	9001050128*	40-8826	LATZ,J E	9001090207*	WASTE MGT
9001020302	50-416 P	KONWINSKI,G R	9001170111	40-8943	LATZ,J E	9001190207	WASTE MGT
9001080185	50-416 F	KONWINSKI,G R	9001170268	40-8943	LAWSON,J W	9001240051	PR
9001160212	PRM	KONWINSKI,G H	9001170275*	40-0943	LAZARUS,W	9001280049*	50-322 O
9001160212	PRM	KONWINSKI,G R	9001230208*	40-1341	LAZARUS,W	9001280087*	50-134 O
9001240082	PR	KOPONEN,H	9001100128*	FOIA	LAZARUS,W J	90012270281*	50-286 O
8912270343	50-206 V	KOPPEN,I I	9001100147*	FOIA	LAZARUS,W J	90012270283*	50-272 O
9001040023	50-275 O	KOPP,M J	9001170107*	50-315 O	LAZARUS,W J	9001020121*	50-309 O
9001160087	50-528 V	KOSHY,T	9001080272*	50-387 O	LAZARUS,W J	9001080276*	50-247 O
9001170449	50-206 V	KOSTMAYER,P H	8912280336*	50-443 U	LAZARUS,W J	9001120017*	50-29 O
9001170468	50-397 V	KOTTAN,J J	9001250175*	50-443 O	LAZARUS,W J	9001120270*	50-352 O
9001170469	50-206 V	KOUTOUZIS,J D	9001250351	60-247 S	LAZARUS,W J	9001230075*	50-247 O
9001170473	50-312 V	KOVACH,T J	9001040013	50-373 F	LE,N B	9001160206	50-324 P
9001170479	50-344 V	KOVACH,T J	9001040018	50-254 F	LE,N B	9001240215	50-324 P
9001180030	50-344 V	KOVACH,T J	9001040022	50-454 F	LEAHY,A G	9001110135	PR
9001180122	50-275 O	KOVACH,T J	9001040024	50-458 F	LECHMAIER,J	8911130331	50-254 S
9001180134	50-275 V	KOVACH,T J	9001040025	50-10 F	LECHMAIER,J	9001250045	50-254 S
9001180137	50-528 V	KOVACH,T J	9001040026	50-285 F	LECHMAIER,J	9001250048	50-254 S
9001180156	50-326 V	KOVACH,T J	9001120030*	50-454 F	LEDBETTER,K L	9001040035	REGGD
9001250323	50-344 O	KOVACH,T J	9001120038	50-454 O	LEE,H W	0912260181	71-8181
9001030263*	50-312 P	KOVACH,T J	9001180348	50-285 O	LEEDS,E J	9001240100	50-303 P
9001030277	50-374 S	KOZAK,M W	9001100226	NUREG	LEITCH,G M	90012270310	50-352 R
9001020328	50-440 O	KOZAK,M W	9001100233	NUREG	LEITCH,G M	9001180315	50-352 H
8903130154*	FOIA	KOZUP,C S	0012260122	50-255 S	LEITCH,G M	9001180348	50-352 O
8905160103*	FOIA	KOZUP,C S	8912200118	50-255 S	LEITCH,G M	9001250107	50-352 R
8905160109*	FOIA	KOZUP,C S	9001080059	50-255 S	LEITCHE,G	0301100250	NUREG
9005100482*	FOIA	KRAUSE,C W	9001280046*	50-268 R	LEMONS,J R	0812270386	50-317 F
0906220183*	FOIA	KRAUSE,C W	9001200049*	50-288 R	LENAHAN,J J	9001180203*	50-338 O
0909000033*	FOIA	KREH,J L	8012270087*	50-261 O	LENNARTZ,J	9001080121*	50-454 V
0810310252*	FOIA	KREH,J L	9001180266*	50-62 O	LENNARTZ,J	9001240101*	50-295 O
0912280132	70-1100	KREH,J L	9001180163*	70-1201	LEONARD,J F	0601120189	71-9225
90012280177	QA890	KRIEGER,K	90012270291	50-247 R	LEPPQ,J A	9001030132	PRM
9001020292	70-1100	KRZYKOSKI,S H	9001120308*	CONTRACT	LEPPQ,J A	9001030132	PRM
9001160161	50-309 O	KUIPERS,K J	9001240110	PR	LEPPQ,J A	9001020144	50-254 S
9001240323	QA890	KUNCILL,G	9001040094	50-298 P	LESSER,M S	9001080206*	50-413 O
9001250171	50-443 O	KUNCILL,G	9001180211	50-298 P	LESTER,K S	9001050033	70-1201
9001230207*	50-331 O	KURTZ,P N	9001280159	60-301 P	LESTER,K S	9001180239	71-115
8901200119*	40-8027	KURTZ,G B	9001100039*	50-321 O	LESTER,K S	9001180243*	71-115
9001020113	40-8027	KWIATKOWSKI,D	8912220054	50-266 F	LESTER,K S	9001180167*	70-1201
9001030371	40-8027	KWIATKOWSKI,D	9001030049	50-443 F	LETCHEWORTH,H A	9001180410	71-693
9001080214	40-0027	KWIATKOWSKI,D	9001050053	50-373 F	LETCHEWORTH,H A	9001190013*	71-600
9001080220	40-8027	KWIATKOWSKI,D	9001090067	50-498 F	LEVIN,C	9001260235*	50-155 H
9001120224	40-8027	KWIATKOWSKI,D	9001090070	50-317 F	LEVINE,J M	90012270102	50-520 S
9001240408	40-0027	KWIATKOWSKI,D	9001090189	50-373 F	LEVINE,J M	8912270189	50-528 S
9001030138*	50-529 P	KWIATKOWSKI,D	9001240370	50-302 F	LEVINE,J M	9001040131	50-529 S
9001180151*	50-528 P	KWIATKOWSKI,D	9001260220	50-387 F	LEVINE,J M	9001205029*	50-530 S
9001160485*	50-382 P	KWIATKOWSKI,Q	9001260224	50-295 F	LEVINE,J M	9001050309	60-530 S
9001160410*	50-362 P	KWOK,K S	9001260269	50-20 V	LEVINE,J M	9001050318	50-529 S
9001170201*	50-361 P	KYL,J	9001050160	PRM	LEVINE,J M	0001080075	50-529 S
9001170208*	50-382 P	LABARGE,D E	8912280053	50-333 P	LEVINE,J M	9001090175	50-530 S
9001170219	50-206 P	LABARGE,D E	9001030087	50-333 P	LEVINE,J M	9001110180	50-530 S
9001240305	50-529 P	LABARGE,D E	9001110050	50-333 P	LEVINE,J M	9001180040	50-528 S
9001180006	50-440 S	LABARGE,D E	8901110061	50-333 P	LEVINE,J M	9001180298	50-520 S
9001020036*	50-440 O	LABARGE,D E	9001230015	50-318 P	LEVINE,J M	9001180411	50-528 S
9001030331	50-483 O	LABRUNA,S	8912290020	50-272 P	LEVINE,J M	9001180312	50-528 R
9001103254	50-305 O	LABRUNA,S	9001050233	50-272 P	LEVINE,J M	9001250167	50-530 S
9001250119	50-331 O	LABRUNA,S	9001080041	50-272 P	LEVINE,J M	9001250298	50-529 S
9001250133	50-481 O	LABRUNA,S	9001080109	50-272 P	LEVIS,W	9001100012*	50-324 O
9001110131	PR	LABRUNA,S	9001100248	50-311 P	LEVY,S	9001100250	NUREG
8912260150	CONTRACT	LABRUNA,S	9001180043	50-311 P	LEWIS,M	0001090193	PR
9001120315	CONTRACT	LABRUNA,S	9001260331	50-272 P	LEWIS,M	9001090197	PR
9001160387	CONTRACT	LALOR,M	9001190027	60-280 S	LEWIS,R N	8912190118*	50-400 P
9001170039	CONTRACT	LANCASTER,W K	9001030172*	50-272 O	LEWIS,S H	8911180108*	50-498 G
9001170029	CONTRACT	LANCE,T R T	9001090020	70-25	LEWIS,S H	9001240059*	40-2081
9001170044	CONTRACT	LANCE,T R T	9001190074	70-25	LEWIS,S H	9001240335*	FOIA
9001170053	CONTRACT	LANE,J E	9001220262*	50-302 R	LIAW,B D	8912200150	50-390 O
9001170059	CONTRACT	LANE,J E	9001220263*	50-302 R	LIAW,B D	9001120377	50-390 A
9001170146	CONTRACT	LANGAN,J A	9001040191	60-423 S	LIEBERMAN,J	8912050248	50-263 O
9001170267	CONTRACT	LANGAN,J A	9001120009	50-423 S	LIEBERMAN,J	8912270273	50-414 O
9001100242	CONTRACT	LANNING,W D	9001229045*	50-348 O	LIEBERMAN,J	0812270385	50-268 O
9001190147	CONTRACT	LANNING,W D	8901190362*	50-381 O	LIEBERMAN,J	8912270389	50-387 O
9001260039	CONTRACT	LANNING,W D	9001240048*	50-361 O	LIEBERMAN,J	8912270391	50-312 O
9001200131	CONTRACT	LANZA,W M	8901220195	QA898	LIEBERMAN,J	9001280144	1&E
9001260160	CONTRACT	LARDNER,S M	9001020188	PRM	LIEBERMAN,J	8912280364	50-331 O
9001280175	CONTRACT	LARDNER,S M	8901020189	PRM	LIEBERMAN,J	9001030400	1&E
9001200052	71-197	LAROCHE,G	8912270183	40-8920	LIEBERMAN,J	9001050280	50-282 O
8912280149	50-284 S	LAROCHE,G	9001080128	40-7102	LIEBERMAN,J	9001080055*	PR
9001280118	50-443 G	LAROCHE,G	9001190022	40-17	LIEBERMAN,J	9001080204	1&E
9001170193	50-361 P	LAROCHE,G	8901190070*	40-8724	LIEBERMAN,J	9001100008	50-275 H
9001170210*	50-361 P	LARSON,C E	9001030227	50-263 O	LIEBERMAN,J	9001110093	50-281 O
8912280201	50-361 O	LARSON,C E	9001100018	50-263 P	LIEBERMAN,J	9001170063	50-320 O

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LIEBERMAN,J	9031170270	1&E	MACDONALD,C.E	8912260082	71-397	MACE,M.H	9031170310*	CC-11
LIEBERMAN,J	9301190231	50-331	MACDONALD,C.E	9512260058*	71-397	MACE,M.H	9031170350*	CC-11
LIEBERMAN,J	9031220066	1&E	MACDONALD,C.E	8912260100	71-680	MACE,M.H	9031170357*	CC-11
LIEBERMAN,J	0301240121	50-263	MACDONALD,C.E	8912260105*	71-690	MACE,M.H	9031170359*	CC-11
LIEBERMAN,J	9031260090	50-219	MACDONALD,C.E	8912260168	71-242	MACE,M.H	9031170156*	CC-11
LIEBERMAN,J	9031260107	50-313	MACDONALD,C.E	8912260169*	71-242	MACE,M.H	9031170192*	CC-11
LIEBERMAN,J	9301260289*	FOIA	MACDONALD,C.E	8912270370	71-6172	MACE,M.H	9031193077*	CC-11
LIEBERMAN,J	9031260297*	FOIA	MACDONALD,C.E	8912270377*	71-6172	MACE,M.H	9301193099*	CC-11
LIMROTH,D.F.	9031120140*	50-317	MACDONALD,C.E	8912270388	71-124	MACE,M.H	9301193081*	CC-11
LIMROTH,D.F.	9301230325*	50-317	MACDONALD,C.E	8912270397	71-333	MACE,M.H	9301193035*	CC-11
LINEHAN,J.J.	6912280374	WASTE MGT	MACDONALD,C.E	8912270398	71-330	MACE,M.H	9301220147*	CC-11
LINEHAN,J.J.	9001030212	WASTE MGT	MACDONALD,C.E	12280002	71-318	MACE,M.H	9301220163*	CC-11
LINEHAN,J.J.	9001050152	WASTE MGT	MACDONALD,C.E	8912280020	71-318	MACE,M.H	9031220213*	CC-11
LINEHAN,J.J.	9001110353	WASTE MGT	MACDONALD,C.E	8912280163	71-5041	MACE,M.H	9031260066*	CC-11
LINEHAN,J.J.	9001120004	WASTE MGT	MACDONALD,C.E	8012280194	71-9002	MACE,M.H	9031260077*	CC-11
LINEHAN,J.J.	9001160404	WASTE MGT	MACDONALD,C.E	8912280205	71-9332	MACE,M.H	9031260056*	CC-11
LINEHAN,J.J.	9001180147	WASTE MGT	MACDONALD,C.E	9912280214	71-8233	MACE,M.H	9031260103*	CC-11
LINEHAN,J.J.	9001190234	WASTE MGT	MACDONALD,C.E	9912280219	71-9002	MACE,M.H	9031260171*	CC-11
LINEHAN,J.J.	9001240335	WASTE MGT	MACDONALD,C.E	8912280227*	71-6501	MACE,M.H	9031260177*	CC-11
LINEHAN,J.J.	9001240378	WASTE MGT	MACDONALD,C.E	8912280233*	71-6501	MACE,M.H	9031260188*	CC-11
LINEHAN,J.J.	9001240363	WASTE MGT	MACDONALD,C.E	8001020315	71-72	MACE,M.H	9031260186*	CC-11
LINEHAN,J.J.	9001260109	WASTE MGT	MACDONALD,C.E	8001030018	71-18	MACE,M.H	9031260235*	CC-11
LINVILLE,J.	9001080282	50-387	MACDONALD,C.E	9001030022	71-48	MADERA,T.J.	9031260303*	50-257
LINVILLE,J.	9001180325	50-322	MACDONALD,C.E	8001030028	71-201	MAGRUDER,S.	8912260105	QAP63
LINVILLE,J.C.	8912260008	50-354	MACDONALD,C.E	9001030031*	71-201	MALGAPON,C.	9301030278*	FOIA
LINVILLE,J.C.	9001020285	50-322	MACDONALD,C.E	9001830097	71-98	MALGAPON,C.	9301030283*	FOIA
LINVILLE,J.C.	9001090646	50-277	MACDONALD,C.E	9001030039*	71-88	MALINOSKI,J.W.	9301120195*	71-503
LINVILLE,J.C.	9301250371	50-272	MACDONALD,C.E	9001030048	71-650	MALLET,T.B.	9301090341*	8E
LIPFORD,B.L.	9001080138*	50-320	MACDONALD,C.E	9031030040*	71-650	MALLET,T.B.	9031160282	8E
LITTLE,E.L.	0031280203*	WASTE MGT	MACDONALD,C.E	9031030052	71-246	MALLET,T.B.S.	9031030218	1&E
LITTLE,M	9031170381	CONTRACT	MACDONALD,C.E	9331030054*	71-246	MALLET,T.B.S.	9031030142	70-35
LIU,W.C.	9301100392*	50-255	MACDONALD,C.E	9331030060	71-345	MALLOY,E.L.	9031020156	CC-145
LIVERMORE,H.H.	9081020302*	50-445	MACDONALD,C.E	9331030065*	71-345	MALODY,C.W.	8912280117	70-125
LIVERMORE,H.H.	9031180148*	50-445	MACDONALD,C.E	9331030070	71-268	MALODY,C.W.	9031020257*	10-125
LIVERMORE,H.H.	9031180392*	50-445	MACDONALD,C.E	9331030072*	71-268	MALODY,C.W.	9031040110	KFOR1
LLOYD,H.	0301250354	50-187	MACDONALD,C.E	9331030078	71-605	MALODY,C.W.	9031080100*	KIN081
LOOY,M.	9312280303*	COMMISSION	MACDONALD,C.E	1031030080*	71-695	MALODY,C.W.	9031080131	KIN081
LOR.	9031230378	50-261	MACDONALD,C.E	9331030085	71-50	MALODY,C.W.	9031230320	70-125
LOR.	0031240118*	50-261	MACDONALD,C.E	9331030093*	71-50	MALYSHI,E.V.	8912280388*	COMA
LORER,A.	0031120178	TOPREP	MACDONALD,C.E	9331030105	71-240	MANN,S.	8912270361	WASTE
LOBEL,R.M.	9031120398	REVIEW GR	MACDONALD,C.E	9331030122*	71-340	MANN,S.A.	9031080010	WASTE
LOPER,S.	9031190222	50-154	MACDONALD,C.E	9331030125*	71-5450	MANNING,F.	8912280030*	50-285
LOFLIN,L.I.	9031030077	50-430	MACDONALD,C.E	9331030136*	71-5450	MANNING,F.M.	8912270355	50-285
LOFLIN,L.I.	0001180107	50-124	MACDONALD,C.E	9331030140*	71-347	MANNING,F.M.	9031050050	50-412
LOFLIN,L.I.	0001200080	50-324	MACDONALD,C.E	9331030152	71-355	MANNING,F.M.	9031050052*	50-412
LOFLIN,L.I.	0301240344	50-324	MACDONALD,C.E	9001030167	71-158	MARGULIES,M.B.	8031250090	50-603
LOFY,R.A.	9301160091*	CONTRACT	MACDONALD,C.E	9001030171	71-26	MARON,A.	9301030110	REVIEW
LOHAUS,P.H.	8912280379	WASTE MGT	MACDONALD,C.E	8001030257	71-120	MARLEY,A.W.	8031160250	NUREC
LOHAUS,P.H.	9031240177	WASTE MGT	MACDONALD,C.E	9001030261	71-528	MARMQ,C.A.	8912190110*	50-400
LOHAUS,P.H.	9031240169	27-48	MACDONALD,C.E	9001030352	71-525	MARRIOTT,P.W.	9031110107	50-605
LOHAUS,P.H.	9001240313	WASTE MGT	MACDONALD,C.E	8001030360	71-527	MARRIOTT,P.W.	0031190118	50-605
LOHAUS,P.H.	9301240336	27-48	MACDONALD,C.E	8001030367	71-524	MARSH,L.D.	8912280159	REVIEW
LOMERGAN,T.J.	0001290020	PR	MACDONALD,C.E	0001040061	71-70	MARSHALL,B.M.	9301104026	REVIEW
LOMERGAN,T.J.	9001290023	PR	MACDONALD,C.E	0001040067	71-183	MARSHALL,B.M.	9301090074	50-338
LONG,J.A.	9001050158*	70-143	MACDONALD,C.E	0001040105	71-8225	MARSHALL,J.S.	9301110052	50-446
LONG,R.L.	9031030120	50-218	MACDONALD,C.E	9331040106*	71-9225	MARSHALL,S.W.	9301110031	27-48
LONG,R.L.	9031030369	50-219	MACDONALD,C.E	9331040107*	71-9225	MARSHALL,S.W.	9031110082	27-48
LONG,R.L.	9031230132	50-218	MACDONALD,C.E	9031040129	71-6937	MARSHALL,S.W.	9031170032	27-48
LONG,W.O.	9031190072	50-263	MACDONALD,C.E	8001040130	71-8745	MARSHALL,W.	9031170220	50-302
LOUGHEED,V.P.	9001100065*	50-341	MACDONALD,C.E	9001040164	71-5517	MARSHALL,W.	9031170220	50-302
LOUGHNEY,V.	9301050121*	50-454	MACDONALD,C.E	9001040173	71-209	MARTIN,J.B.	8912260091	50-337
LOUX,R.R.	9301040030	NUREG	MACDONALD,C.E	8001080072	71-5010	MARTIN,J.B.	8912260090*	50-357
LOUX,R.R.	9001160145	WASTE MGT	MACDONALD,C.E	9001160105	71-6144	MARTIN,J.B.	9312280110	50-275
LOUX,R.R.	9001170027	WASTE MGT	MACDONALD,C.E	8001163217	71-6272	MARTIN,J.B.	9001030017	50-528
LOWE,A.L.	8012260011*	TOPREP	MACDONALD,C.E	8001163364	71-651	MARTIN,J.B.	9001160375	50-337
LOWE,A.L.	8912280311*	TOPREP	MACDONALD,C.E	9031160367*	71-651	MARTIN,J.B.	9001170350	50-528
LOWERY,H.R.	9301050170	50-287	MACDONALD,C.E	9031160915	71-8356	MARTIN,J.B.	0001160153	50-255
LOWERY,H.R.	8912270178	50-268	MACDONALD,C.E	8881160039	71-9370	MARTIN,H.A.	9031170191	50-410
LOWERY,H.R.	9001250226	50-270	MACDONALD,C.E	8331190205	71-3008	MARTIN,R.D.	8912260162	50-458
LOWERY,H.R.	9001250361	50-270	MACDONALD,C.E	8901220204	71-9087	MARTIN,R.D.	9001060280	50-493
LOWTHER,J.	9031050318	PRM	MACDONALD,C.E	9031220205	71-9225	MARTIN,R.D.	9031240228	50-382
LOWTHER,J.	9031050218	PRM	MACDONALD,C.E	9001220209	71-9037	MARTIN,R.E	9001020261	50-222
LOYSEN,P.	9031163205	PROJ	MACDONALD,C.E	9001240352	71-85	MARTIN,R.E	9031160318	50-220
LUBENAU,J.O.	9031260253*	FOIA	MACDONALD,C.E	9001250022	71-6460	MARTIN,R.E	9031180080	50-410
LUBENAU,J.O.	9001260230*	FOIA	MACDONALD,C.E	8912270002*	50-440	MARTIN,R.L.	9001100243	NUREC
LUBENAU,J.O.	9001260256*	FOIA	MACE,H.	9001170272*	CONTRACT	MARTIN,T.J.	8912280329	50-275
LUBENAU,J.O.	9001260259*	FOIA	MACE,M.	9001120308*	CONTRACT	MARTINSON,Z.R.	9001020093	NUREC
LUCERO,D.A.	9301100257	NUREG	MACE,M.	8001120364*	CONTRACT	MASNIK,M.T.	9001040200	50-322
LUERMAN,J.	8912280384	50-331	MACE,M.H	8912260137*	CONTRACT	MASNYK,O.M.	9031030243	50-450
LUERMAN,J.	90011260398	50-218	MACE,M.H	8912260160*	CONTRACT	MASNYK,O.M.	8912050224*	70-143
LUERMAN,J.	9001260107	50-313	MACE,M.H	8912260168*	CONTRACT	MASNYK,O.M.	8031040070*	50-253
LYASH,J.	8912270060	50-277	MACE,M.H	8812280392*	CONTRACT	MASSE,F.	8031020273	70-958
LYON,W.C.	8812280144	TOPREP	MACE,M.H	8001080148*	CONTRACT	MASSEY,J.V.	8031250356	FOIA
LYONS,P.J.	9001030411	40-209	MACE,M.H	8001118141*	CONTRACT	MATAKAS,R.A.	8031120217	PRQJ
LYONS,P.J.	9001050021	40-299	MACE,M.H	8001180081*	CONTRACT	MATHEW,R.K.	8012280067*	50-317
LYONS,P.J.	9001100150	40-299	MACE,M.H	8001180302*	CONTRACT	MATHIS,J.L.	8012270318*	53-416
LYONS,P.J.	9001100154*	40-298	MACE,M.H	8001170318*	CONTRACT	MATHIS,J.L.	8001180250*	53-416
LYSTER,M.D.	8912280120	50-440	MACE,M.H	8001170022*	CONTRACT	MATTHEWS,D.B.	8031020012*	52-269

ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
9001050057	50-366	P	8905080212	FOIA	MEYER, W.A.	9001030140	50-186	P	
9001080177	50-366	P	9001220215	50-261	Q	MICHAELS, T.S.	0001020187	50-150	P
9001090183	50-321	P	8912050224	70-143		MICHAELS, T.S.	0001050289	50-128	P
9001180360	50-269	P	9001030243	50-400	Q	MICHAELS, T.S.	9001170126	50-70	F
9001180385	50-424	P	0001040070	50-250	Q	MICHAELS, T.S.	0001190227	50-128	J
9001193133	50-424	P	9001040070	50-259	Q	MICHELSON, C.	8812290381	ACRS	
9001220352	50-269	P	9001230215	PR		MICHELSON, C.	9001080180	ACRS	
6912110213	WASTE MGT	MCKEE, P.	9001250164	50-305	Q	MICHELSON, C.	9001090034	ACRS	
6912270357	WASTE MGT	MCKEE, P.	9001050244	50-302	F	MICHELSON, C.	9001180206	ACRS	
0912270366	WASTE MGT	MCKENNA, E.M.	0001050031	70-38		MICHELSON, C.	9001180263	ACRS	
9001140018	WASTE MGT	MCKENNA, E.M.	9001110130	50-382	M	MILLAR, D.	0001120354	50-313	S
9001040367	WASTE MGT	MCKENNA, E.M.	9001100218	50-54	J	MILLAR, D.	9001120680	50-313	S
9001040331	WASTE MGT	MCKENNEY, H.E.	9001030153	50-29	Q	MILLAR, D.	9001180232	50-313	S
9001040138	WASTE MGT	MCKENNEY, H.E.	9001090140	50-186	P	MILLAR, D.	9001220227	50-313	S
0001040150	WASTE MGT	MCKENNEY, H.E.	9001230037	CONTRACT		MILLER, D.B.	9001090156	50-213	S
9001050003	WASTE MGT	MCMANION, T.P.	0001110103	50-220	S	MILLER, D.B.	0001170359	50-213	S
9001050014	WASTE MGT	MCMANION, T.P.	9001030100	PH		MILLER, D.B.	9001250316	50-213	S
9001050114	WASTE MGT	MCMANION, T.P.	9001100201	NUREG		MILLER, D.B.	9001250338	50-213	R
9001050131	WASTE MGT	MCMANION, T.P.	9001070231	FOIA		MILLER, D.B.	8912280305	50-237	Q
9001180386	WASTE MGT	MCMANION, T.P.	9001050075	REVIEW GRP	P	MILLER, F.L.	9001180403	40-7455	
9001180406	WASTE MGT	MCKENNA, E.M.	8901080085	50-317	P	MILLER, G.E.	8912280306	50-326	S
9001240387	WASTE MGT	MCKENNA, E.M.	9001080085	50-317	P	MILLER, G.E.	9001180180	50-326	V
9001103228	NUREG	MCKENNA, E.M.	9001100170	50-310	P	MILLER, H.J.	0001050128	50-346	Q
9001180623	NUREG	MCKENNA, E.M.	9001160095	50-318	P	MILLER, H.J.	9001050139	50-255	O
9001170162	50-443	U	9001160259	50-317	P	MILLER, H.J.	0001100008	50-255	O
9001220234	70-143		9001180206	50-317	P	MILLER, H.J.	9001160350	50-316	Q
9001160263	50-348	O	9001180331	50-317	P	MILLER, H.J.	8001230342	50-454	Q
9001034416	40-239		9001180338	50-317	P	MILLER, H.J.	9001240187	50-295	O
9001240153	40-203		9001240030	50-318	P	MILLER, H.J.	9001240331	50-255	O
9001240147	40-250		8912270261	50-402	O	MILLER, H.J.	9001240334	50-255	O
9001240263	50-133	S	9001180262	50-206	O	MILLER, H.J.	9001250075	OFIG	
9001230276	FOIA	MCPHEE, J.V.	9001030146	CONTRACT		MILLER, H.J.	9001250121	50-254	O
9001230326	FOIA	MCPHEE, J.V.	9001110310	CONTRACT		MILLER, H.J.	9001250126	50-254	O
9001260055	50-289	P	8912260038	50-397	O	MILLER, J.	8912280108	Q9999	
9001260177	CONTRACT	MEAD, S.C.	8910330376	50-308	S	MILLER, J.H.	0001250122	50-348	G
9001190356	50-333	S	9001290045	PR		MILLER, J.H.	9001250122	50-348	G
9001190356	50-333	S	9001180150	CONTRACT		MILLER, J.H.	9001250130	50-348	G
9001090161	70-27		8912270288	50-244	P	MILLER, J.H.	9001250130	50-348	G
9001110120	70-27		0001020174	50-244	R	MILLER, J.J.	9001240325	Q9999	
0001110145	70-143		9001040147	50-244	P	MILLER, L.	9001180141	50-361	O
9001180172	70-1151		9001050036	50-244	P	MILLER, L.F.	8912270340	50-208	V
9001090218	50-277	Q	9001180137	50-244	P	MILLER, L.F.	8912280287	50-249	V
9001030142	50-488	F	9001240122	50-244	S	MILLER, L.F.	0001050105	50-275	O
9001030142	50-488	F	9001260040	50-244	F	MILLER, L.F.	0001180128	50-275	O
9001040041	50-488	P	8912260070	50-259	O	MILLER, L.K.	9001000040	50-272	R
9001040140	50-488	P	8912280102	50-327	O	MILLER, L.K.	9001080306	50-311	S
9001040141	50-488	P	9001030130	50-327	O	MILLER, L.K.	8912280287	50-272	S
9001120032	50-488	P	9001030184	50-327	O	MILLER, L.K.	0001090009	50-272	S
9001120047	50-488	P	9001030184	50-327	O	MILLER, L.K.	0001100112	50-311	S
9001120044	50-488	F	9001103031	50-250	P	MILLER, L.K.	9001110092	50-272	S
9001220201	50-198	O	9001040088	40-8452		MILLER, L.K.	9001180420	50-311	P
9001260233	FOIA	MEDLOCK, R.L.	9001080008	40-8452		MILLER, L.K.	0001210123	50-272	R
9001100319	50-443	F	8912260163	CONTRACT		MILLER, L.K.	0001230125	50-311	R
9001120032	50-309	F	8912200389	CONTRACT		MILLER, L.P.	9001030345	50-315	O
9001180361	50-443	O	9001160084	CONTRACT		MILLER, R.C.	9001240196	70-36	
0001180370	50-443	Q	9001180301	CONTRACT		MILLER, V.L.	0706000152	FOIA	
9001250311	50-57	Q	9001180074	CONTRACT		MILLER, V.L.	9001260248	FOIA	
9001260337	50-443	O	9001190084	CONTRACT		MILLER, W.H.	9001180263	50-348	Q
9001180367	50-483	R	9001220146	CONTRACT		MILLER, W.H.	9001080095	40-7455	
9001030092	70-36		9001220160	CONTRACT		MILLS, L.E.	0001170262	NUREG	
9001220323	COMMISSION	MEEHAN, B.	0001220190	CONTRACT		MILSTEAD, W.	9001100199	NUREG	
9001100186	50-443	G	0001260187	CONTRACT		MILTENBERGER, S.	9001170177	50-272	P
9001220167	50-369	F	9001260293	CONTRACT		MINECK, D.L.	0001030203	50-331	O
9001030251	50-352	S	9001090081	PRM		MINECK, D.L.	0001050121	50-331	P
9001050051	50-353	S	9001090361	PRM		MINECK, D.L.	9001050208	50-331	P
9001050377	50-353	S	9001120283	OA990		MINECK, D.L.	9001050324	50-331	P
9001080008	50-352	S	9001030153	50-20	Q	MINECK, D.L.	9001080144	50-331	P
9001100102	50-352	S	9001040010	50-20	S	MINECK, D.L.	9001180016	50-331	F
9001170410	50-352	S	9001250205	50-457	S	MINECK, D.L.	9001180308	50-331	P
9001240003	50-352	S	9001030202	50-275	O	MINECK, D.L.	0001180412	50-331	P
9001190283	50-424	R	9001000241	50-344	Q	MINECK, D.L.	0001240111	50-331	O
9001250148	50-290	O	9001170348	50-275	O	MINECK, D.L.	9001040132	PT21	
9001103014	50-266	P	9001180391	WASTE MGT		MINECK, D.L.	9001260171	CONTRACT	
9001250201	50-313	V	9001030096	40-2061		MINECK, D.L.	9001250337	50-255	R
9001240361	WASTE MGT	MESERVE, R.A.	9001030096	40-2061		MINECK, D.L.	0001050215	50-395	O
9001240055	50-293	P	9001180187	40-2061		MINECK, D.L.	9001120176	71-21	
9001250259	50-317	P	9001180197	40-2061		MINECK, D.L.	9001230109	50-458	P
8912280007	50-387	R	9001250448	40-2061		MINECK, D.L.	9001020119	50-302	S
9001090021	PR	MESERVE, R.A.	9001250448	40-2061		MINECK, D.L.	9001020136	50-302	S
9001080080	PR	MESSIER, M.	9001020310	71-9196		MINECK, D.L.	9001120369	50-302	S
9001050317	50-250	Q	9001050181	70-143		MINECK, D.L.	9001240380	50-302	S
9001110001	FOIA	MESSIER, M.	9001090129	71-887		MINECK, D.L.	8910100289	50-482	F
9001170163	CONTRACT	MESSIER, M.	9001120066	71-8033		MINECK, D.L.	9001260263	50-272	P
9001030256	50-382	S	9001120167	71-277		MINECK, D.L.	9001020234	50-207	P
9001230054	50-382	S	9001120358	40-8027		MINECK, D.L.	8912270394	XPORTLIC	
9001250229	50-382	S	9001260288	FOIA		MOORE, L.A.	9001050136	50-433	J
9001250231	50-382	S	9001260288	FOIA		MOORE, L.A.	9001250087	FOIA	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MOREY,D.N	9301193303	50-348	MROCKZKA,E.J.	9001190130	50-213	NEWSOME,R.W.	9001053242*	50-441
MOREY,D.N	9301233006	50-364	MROCKZKA,E.J.	9001190138	50-213	NEWTON,T.H.	8912280651	50-344
MORGAN,H.E.	9301040012	50-361	MROCKZKA,E.J.	9001220039	50-213	NEWTON,T.H.	0001260069	50-344
MORGAN,H.E.	9301040187	50-361	MROCKZKA,E.J.	9001220039	50-213	NEY,W.F.R.	9001260137*	CC-145
MORGAN,H.E.	9001050281	50-208	MROCKZKA,E.J.	9001250182	50-213	NICHOLAS,J.B.	8912270006*	50-445
MORGAN,H.E.	9001110188	50-206	MROCKZKA,E.J.	9001260182	50-213	NICHOLSON,A.H.	8912270240*	50-281
MORGAN,H.E.	9001110188	50-208	MROCKZKA,E.J.	9001260182	50-213	NICHOLSON,L.E.	9001050173*	50-285
MORGAN,H.E.	9001120118	50-206	MROCKZKA,E.J.	9001260186	50-336	NIMITZ,R.L.	9001250175*	50-444
MORGAN,H.E.	9001160182	50-361	MROCKZKA,E.J.	9001260186	50-336	NOLAN,D.J.	0001020175	FFC-1
MORGAN,H.E.	0001170043	50-381	MROCKZKA,E.J.	8901250410	58-245	NOLAN,D.J.	8901120088	71-623
MORGAN,J.A.	8912280035	50-324	MROCKZKA,E.J.	9001250418	50-245	NOONAN,T.P.	9001170357	50-334
MORGAN,R.E.	8912270138	50-261	MUDLIN,D.	8912290133*	58-333	NOONAN,T.P.	9001250390	50-334
MORGAN,R.E.	9001120340	50-281	MUELLER,M.	9001230077	50-312	NOONAN,T.P.	8901260071	50-334
MORGAN,R.E.	9001220006	50-281	MUNRO,W.	9001230188	50-203	NORELIUS,C.E.	9001050222	50-285
MORGAN,W.E.	8912290118	50-373	MURODOCK,S.	9001240118	40-6822	NORELIUS,C.E.	9001110048	50-335
MORGAN,W.E.	9001160422	50-373	MURODOCK,S.	8901240128	40-6822	NORELIUS,C.E.	9001120029	50-454
MORGAN,W.E.	9001180036	50-374	MURODOCK,S.	8901240242	40-6822	NORELIUS,C.E.	9001250145	50-284
MORLIN,K.	0001220017*	TOPREP	MURLEY,T.E.	8912220003	50-275	NORELIUS,C.E.	9001250152	50-335
MORRIL,L.V.W.	9001190063	40-6898	MURLEY,T.E.	8912293104	ORG	NORRIS,B.S.	9001250180*	50-286
MORRIS,D.R.	8912280023	50-461	MURLEY,T.E.	8901180340	50-250	NORRIS,J.A.	9001180119	50-289
MORRIS,D.R.	9001180384	50-461	MURLEY,T.E.	9001170248*	50-206	NORRIS,J.A.	9001160304	50-333
MORRIS,D.R.	9001250005	50-461	MURLEY,T.E.	9001230031	ORG	NORRIS,J.A.	9001260165	50-335
MORRIS,K.J.	8911030121	50-285	MURLEY,T.E.	9001260186	50-445	NORRIS,J.A.	9001260270	50-335
MORRIS,K.J.	8911030123*	50-285	MURPHY,J.O.	9001178504	ORG	NORRIS,J.A.	9001260236*	FOIA
MORRIS,K.J.	8912270057	50-285	MURPHY,J.O.	9001030419	71-1	NOTARO,J.A.	9001170334	50-322
MORRIS,K.J.	8912270115*	50-285	MURPHY,J.J.	8912270317*	50-352	NOTARO,J.A.	9001220233	50-322
MORRIS,K.J.	8912270121	50-285	MURPHY,J.J.	8912270318*	50-352	NOVAK,J.A.	9001020187*	50-387
MORRIS,K.J.	8912270126	50-285	MURPHY,J.J.	8901190228*	50-352	NOVAK,T.M.	9001100171	50-344
MORRIS,K.J.	8912270128*	50-285	MURPHY,J.J.	9001250113	58-352	NOVAK,T.M.	9001190370	50-214
MORRIS,K.J.	8912270307	50-285	MURPHY,J.J.	9001030038*	50-382	NOVAK,T.M.	9001260134	CFG
MORRIS,K.J.	8912280007	50-285	MURPHY,M.E.	9001220180*	50-445	OWAK,M.S.	9001030211*	FOIA
MORRIS,K.J.	8912280027	50-285	MURPHY,M.R.	9001050125	PR	OWEN,J.S.P.	9001100255	50-335
MORRIS,K.J.	8912280075	50-285	MURPHY,M.R.	9001050184	PR	NUGENT,E.L.	9001050251	42-227
MORRIS,K.J.	8912280404	50-285	MURPHY,W.P.	9001050054	60-271	NUGENT,E.L.	9001050257*	42-227
MORRIS,K.J.	9001020217	50-285	MURPHY,W.P.	9001050100	50-271	NYBERG,O.A.	9001030030	PRM
MORRIS,K.J.	9301020267	50-285	MURPHY,W.P.	9001120227	50-271	NYBERG,O.A.	9001090090	PRM
MORRIS,K.J.	0001030307	50-206	MURPHY,W.P.	9001160024	50-271	O'CONNELL,P.	9001160041*	50-333
MORRIS,K.J.	0001050090	50-206	MURPHY,W.P.	9001160038	50-271	O'CONNOR,P.W.	9001260097	50-288
MORRIS,K.J.	9001100213	50-285	MURPHY,W.P.	9001240270*	50-271	O'NEAL,B.L.	8901100233	50-443
MORRIS,K.J.	9001110015	50-285	MURRAY,D.	8912270006*	50-445	OATIS,C.A.	9001260050	50-443
MORRIS,K.J.	0001180313	50-285	MURRAY,D.	8912270313*	50-285	OATIS,C.A.	9001260053*	50-443
MORRIS,K.J.	8901160343	50-285	MURRAY,D.	9001160072*	50-498	OATIS,C.A.	9001260056*	50-443
MORRIS,K.J.	9001170170	50-285	MURTHA,M.J.	8912260150*	50-348	OATIS,C.A.	8912270162	50-425
MORRIS,K.J.	9001180052	50-285	MURTHA,M.J.	8912260151*	50-348	ODOM,R.M.	9001020207	50-435
MORRIS,K.J.	9001180074	50-285	MUTH,J.	9001100241*	50-254	ODOM,R.M.	9001020221	50-424
MORRIS,K.J.	9001180038	50-285	MYERS,O.L.	9001090131*	71-687	ODOM,R.M.	9001090052	50-424
MORRIS,K.J.	9001180038*	50-206	MYERS,T.J.	9001220010	50-348	OGINO,Y.	8912270336	XPORT
MORRIS,K.J.	9001190161	50-285	NAOER,C.	8912280116	50-348	OGINO,Y.	9001220116	XPORT
MORRIS,K.J.	0001100104	50-285	NANDU,K.R.	8906170475*	FOIA	OLIVER,A.	8912290095	50-286
MORRIS,K.J.	9001190168*	50-285	NANDY,F.R.	8912270305	50-381	OLSEN,A.F.	9001160416	70-27
MORRIS,K.J.	9001180192	50-285	NANDY,F.R.	8912280104	50-206	OLSEN,A.F.	9001180013	73-27
MORRIS,K.J.	9001220202	50-285	NANDY,F.R.	8912280357	50-381	OLSEN,W.T.	9001030161*	50-247
MORRIS,K.J.	9001230163	50-285	NANDY,F.R.	9001030015	50-361	OLSEN,W.T.	9001160164*	50-333
MORRIS,K.J.	9001250188	50-206	NANDY,F.R.	9001118003	50-361	OLSEN,W.T.	9001240059*	50-57
MORRIS,K.J.	9001250188	50-285	NANDY,F.R.	9001118042	50-361	OLSHAN,L.N.	9001230249	60-454
MORRIS,K.J.	9001260055	50-285	NANDY,F.R.	9001160008	50-206	OLSON,G.	9001100234	50-283
MORRIS,K.J.	9001260218	58-285	NANDY,F.R.	9001160230	50-381	OLSON,J.	9001100243	50-283
MORRIS,K.L.	8912270112	50-206	NANDY,F.R.	9001160230	50-381	ORDERS,W.T.	9001090206*	50-410
MORRIS,J.M.	0001020185	50-348	NANDY,F.R.	9001230120	50-381	ORSER,W.S.	8912280116	50-410
MORZELLE,C.	8912280281*	50-282	NARDONE,P.	8912280356	50-443	ORSER,W.S.	9001040020	50-341
MOTT,L.A.	9001240179*	50-305	NARDONE,P.	9001230173	50-443	ORSER,W.S.	9001050273	50-341
MOU-SHUI,D.	9001120236*	XPORTIC	NASH,D.A.	8912280172	50-568	ORSER,W.S.	9001050292	50-341
MOXLEY,Y.M.	9001248304	40-4492	NASH,D.A.	8912280176	50-341	ORSER,W.S.	9001050318	50-341
MOYER,D.J.	9001030197	PT-1	NEEL,R.	9001080292*	ORG	ORSER,W.S.	9001120005	50-341
MURNSBERGER,M.	9001240019*	COMMISSION	NEIGHBORS,J.D.	9001080018	50-288	ORSER,W.S.	9001160379	50-341
MROCKZKA,E.J.	8912260094	50-213	NEIGHBORS,J.D.	9001198210	58-286	ORSER,W.S.	0001183417	50-341
MROCKZKA,E.J.	8912280094	50-213	NEIGHBORS,J.P.	9001090142	58-286	ORSER,W.S.	8901190275	50-341
MROCKZKA,E.J.	8912280279	50-213	NEJEELT,G.M.	9001040170*	58-155	ORSER,W.S.	9001230103	50-341
MROCKZKA,E.J.	8912280279	50-213	NEJEELT,G.M.	9001180350*	58-155	ORSER,W.S.	9001250369	50-341
MROCKZKA,E.J.	8912260278	50-213	NEJEELT,H.	9001190077*	CONTRACT	ORSER,W.S.	9001250375	50-341
MROCKZKA,E.J.	8912280205	58-213	NELSON,D.J.	9001100012*	58-324	ORTICELLE,A.	9001230123	50-212
MROCKZKA,E.J.	8912280285	58-213	NELSON,J.H.	8912270378	WASTE MGT	ORTICELLE,A.	9001230125	50-311
MROCKZKA,E.J.	8912280160	50-213	NELSON,J.H.	9001180403	WASTE MGT	OSBORN,T.G.	9001240386	40-633
MROCKZKA,E.J.	8912290160	50-213	NELSON,R.M.	9001250074	58-344	OSBORNE,J.M.	9001180035	50-317
MROCKZKA,E.J.	8912290160	50-213	NELSON,T.	9001190059	60-133	OSGOOD,N.L.	9001100108	CRG
MROCKZKA,E.J.	9001040033	50-423	NERSES,V.	9001020013	58-443	OTTOSSON,C.	9001100148*	FOIA
MROCKZKA,E.J.	9001040033	50-423	NERSES,V.	8901050223	50-443	OVERTON,D.	8708090446*	FOIA
MROCKZKA,E.J.	9001050074	50-245	NERSES,V.	9001080084	50-443	OVERTON,D.C.	8410160414*	FOIA
MROCKZKA,E.J.	9001050074	50-245	NERSES,V.	9001120038	50-443	OVERTON,D.C.	8418160417*	FOIA
MROCKZKA,E.J.	9001100205	50-213	NERSES,V.	8901180249*	50-443	OVERTON,D.C.	8708090469*	FOIA
MROCKZKA,E.J.	9001100205	50-213	NERSES,V.	0001180250*	50-443	OWEN,T.B.	8708090510*	FOIA
MROCKZKA,E.J.	9001100205	50-213	NERSES,V.	9001180425	50-443	OWEN,J.W.	9001050166	PRM
MROCKZKA,E.J.	9001100235	50-213	NERSES,V.	8901180281	50-443	OWEN,J.W.	9001050168	PRM
MROCKZKA,E.J.	9001100235	50-213	NERSES,V.	9001180337	50-443	OWEN,T.B.	9001050183	50-413
MROCKZKA,E.J.	9001100235	50-213	NERSES,V.	9001250070*	50-443	OWEN,T.B.	9001180408	50-413
MROCKZKA,E.J.	9001190088	50-213	NEWBURGH,G.	9001190273	60-245	OWEN,T.B.	9001190143	50-413
MROCKZKA,E.J.	9001190088	50-213	NEWMAN,H.J.	9001020205	27-48	OWEN,T.B.	9001220210	50-413
MROCKZKA,E.J.	9001190088	50-213	NEWMAN,H.J.	9001110024	27-48	OWEN,T.B.	9001250232	50-414

ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
9001250233	50-413	S	PETTIS,R.L	9908170491*	FOIA		PULSIFER,R.M	9001190245	50-155	F
9001250356	50-413	S	PETTIS,R.L	8908170484*	FOIA		PULSIFER,R.M	9001230194	50-155	P
9001085078	50-413	F	PETTIS,R.L	0001180188*	OA099		PYLE D	9001240138*	CONTRACT	
9001250231	50-382	S	PHILIP,J	9001240318	50-271	O	CUAIN,P.B	9001120105	XPORTLIC	
9031100186*	50-344	P	PHILIP,J	9001250069	FOIA		CUAIN,P.B.	9001120191*	XPORTLIC	
9001240021*	COMMISSION		PHILLIPS,J.	9001220007	FOIA		QUERIO,R.E	9001020214*	50-457	P
9001030008*	27-48		PHILLIPS,J.	9001220150	50-320	S	QUERIO,R.E	0001110063	50-456	S
9010100261*	FOIA		PHILLIPS,M.P	9001103085*	50-341	O	QUERIO,R.E	0001110186	50-456	S
9001030145	50-29	O	PHILLIPS,M.P.	9001230044*	50-454	O	QUERIO,R.E	9001170437	50-456	S
9031033229	50-23	S	PHILLIPS,M.P.	0031250129*	50-254	O	QUERIO,R.E	9001190397	50-456	R
9001120173	50-29	P	PHILLIPS,W.C	9012280404	50-285	S	QUERIO,R.E	9001250205	50-457	S
9012050236	71-9204		PICCONI,J.M.	8904063077*	FOIA		QUERIO,R.E	9001250209	50-456	S
9001240004	71-9339		PICKETT,D.V.	9001220093	50-482	O	QUERIO,R.E	9001290040	50-456	S
0001190233	50-10	R	PICKETT,D.V.	9001260393	53-482	P	QUILLIN,R.M	9001240319	STATE PRO G	
9012270050	50-263	P	PIERCE-BJORKLUN	9001263243*	50-443	G	QUADER,D.J	9001100222	NUREG	
8912270359*	50-283	P	PIRTLE,G.L	9001250111*	50-282	O	RAGAN,H.B	9001090068*	FOIA	
9012280276	50-282	P	PIRTLE,G.L	9001250225*	50-341	O	RAGENDHAN,S.	9031030301*	FOIA	
9001050065	50-263	P	PITTMAN,J	9331100199	NUREG		RAMSEY,N.F.	8912290039*	50-443	H
9001080011	50-282	P	PLAPPERT,H.D	9001080109	50-206	F	RANGE,D.M	9001240401	4C 8102	
9001080240	50-263	O	PLENIWICZ,R.	9012270319	50-454	P	RANKIN,W.	9001100060*	50-360	O
9001100234	50-263	S	PLENIWICZ,R	9001040145	50-455	S	RANKIN,W.H.	8912270352*	50-250	O
9001170480	50-263	O	PLENIWICZ,R	9001230121	50-454	H	RANKIN,W.H	8912270367*	50-261	O
9001190358	50-282	S	POLLACK,M.J	9001080287*	ONG		RANKIN,W.H	9001100170*	50-280	O
0001190216	50-263	S	POLLACK,M.J	9031090086	50-311	S	RANKIN,W.H	0001180260*	50-62	O
0031190247	50-282	R	POLLACK,M.J	9031090087	50-272	S	RANKIN,W.H	9001190163*	70-1201	
9001100355	50-263	R	POLLACK,M.J.	9001090089	50-272	S	RANSTRICH,M.D.L	9001090060*	50-445	A
0012260161	PROJ		POLLACK,M.J.	9001100112	50-311	S	RASOR,S.E	9001190393	50-461	S
0001020112	ORG		POOLE,G.R	9001110141*	CONTRACT		RATHBUN,D.K.	9001160175	STATE PRO G	
9001040128	18E		POPA,J.J.	9001163027	50-155	S	RATHBUN,D.K	9001170008	ADVCM	
0001120274	FOIA	P	PORTER,K.F.	9001190312	50-528	R	RATHBUN,D.K	9001170014	CRG	
9001240132*	FOIA		PORTER,S.A.	9031020218	71-9106		RATHBUN,D.K	0001250038*	PP	
9031260185*	TOPNER		PORTER,S.A.	9001020237	71-9106		RATHBUN,D.K	9001030083	40-2061	
9001020289*	50-219	O	PORTER,S.A	9001020311*	71-9196		RATHBUN,D.J	0001180210	40-2061	
9031110201*	50-320	O	POSTELUSNY,C	9001260110	50-312	P	RATHBUN,D.J	9031250132	40-2061	
9001160041*	50-333	O	POSTELLE,P.L.	9001170182*	CONTRACT		RATHLEFF,S.A.	9001120204	50-259	R
9001220273*	50-352	O	POTAPOVS,U.	0000170475*	FOIA		RAUE	9001190050*	50-155	V
9001160025*	50-220	O	POTAPOVS,U.	8900170470*	FOIA		RAUTMAN,C.	9001110162*	WASTE MGT	
9031250175*	50-443	O	POTAPOVS,U.	8909170481*	FOIA		RAY,C.W.	9012280113	50-208	F
9001120220	50-325	S	POTAPOVS,U.	8900170404*	FOIA		RAY,H.B.	9012280096	50-208	F
8912260007	50-397	O	POTAPOVS,U.	9001120128*	OA099		RAY,H.B	0031000174	50-266	S
9012270087	50-528	O	POTTER,J.P	9001103003*	50-385	O	RAY,H.B.	9001110018	50-381	P
9012290050	70-1359		POTTER,J.P	9001106039*	50-321	O	RAY,H.B	9001110320*	50-361	P
9001030004	27-48		POTTER,J.P.	9001110117*	50-259	O	RAY,H.B	9001180234	50-206	O
9001030051	50-80	O	POTTER,J.P.	9001106026*	70-143	P	RAY,H.B	9001160424	50-361	P
0001240051	50-528	F	POTTER,J.P	9001100227*	50-269	O	RAY,H.B.	9001180426*	50-361	P
9012200103*	50-10	P	POTTER,J.P	9001180360*	50-338	O	RAY,H.B.	0031170137	50-381	P
9031110128*	50-424	O	POULC	0012280435*	COMMISSION		RAY,H.B.	9001170491	50-361	P
9001230040*	50-155	O	POULK,R.M.	9001020123	50-324	S	RAY,H.B.	0001170484*	50-381	P
9001090108*	50-482	O	POWELL,D.R.	9001180365	50-250	S	RAY,H.B.	9001180150*	50-206	O
9001190355	50-263	R	POWELL,D.R.	9001190414	50-250	S	RAY,H.B.	9001250000	50-361	P
9001193098*	CONTRACT		POWELL,D.R.	9001250312	50-250	S	RAY,M.J.	9012270144	50-268	P
0012270010	50-321	V	POWERS,C.M	9001020250	50-387	S	RAY,M.J	0012270276	50-250	P
9012270334	50-261	O	POWERS,C.M	9001040159	50-397	S	RAY,M.J.	0012280108	50-390	S
0031090186	50-348	V	POWERS,C.M	9001090083	50-397	S	RAY,M.J.	8012280150	50-390	A
9031180167	50-250	V	POWERS,C.M	9001160172	50-397	P	RAY,M.J	9012280213	50-260	S
9001180277	50-250	V	POWERS,C.M.	9001220002	50-397	R	RAY,M.J	0001030187	50-260	P
9001190359	50-280	O	POWERS,D	9001080260*	50-459	O	RAY,M.J	9001080211	50-390	A
9001190145	50-425	O	POWERS,D	9031120019*	50-313	O	RAY,M.J	0031120277	50-259	O
9001190170	50-280	O	POWERS,D	9001100115*	50-482	O	RAY,M.J	9031160160	50-259	O
9031170339	WASTE MGT		POWERS,D.A.	8012260027*	50-298	O	RAY,M.J	0001160357	50-327	P
9001180175*	50-220	F	POWERS,D.A	8912280034*	50-445	O	RAY,M.J	9001170097	70-2917	
9001180176*	50-220	F	POWERS,D.A	8912280171*	50-207	O	RAY,M.J	9001170180	50-200	O
8909090036*	FOIA		POWERS,D.A	9001080255*	50-498	O	RAY,M.J	9031170270	50-327	P
8910310254*	FOIA		POWERS,D.A	0001110148	50-205	S	RAY,M.J	0001180035	50-259	F
9001020014*	50-482	V	POWERS,D.A	9031120021*	50-482	O	RAY,M.J	0001180117	50-327	F
9001250011*	50-313	V	PRELL,J.A	9001090066*	50-285	O	RAY,M.J	9001100279	50-327	P
0012270316	50-271	S	PRENDERGAST,K.	9001250309	50-208	S	RAY,M.J.	0031220071	50-327	P
9001030410	50-271	S	PRESTHOLT,P.T.	8012280044	WASTE MGT		RAY,M.J.	9001220249	50-257	R
9001240234	PR		PRESTHOLT,P.T.	9001040003	WASTE MGT		RAY,M.J	0001220284	50-259	R
8912270303*	50-302	P	PRESTHOLT,P.T.	9001110030	WASTE MGT		RAY,M.J	9001230003	50-327	R
9001050273	50-341	S	PRESTHOLT,P.T.	0001110043	WASTE MGT		RAY,M.J.	9031230051	50-327	P
9001180379	50-341	S	PRESTHOLT,P.T	9001120156	WASTE MGT		RAY,M.J.	9031240127	50-329	O
9001100275	50-341	S	PRESTHOLT,P.T.	9001160119	WASTE MGT		RAY,M.J	9001240200	50-327	P
8912290053	70-1207		PRESTHOLT,P.T.	9001160122	WASTE MGT		RAY,M.J.	9001240404	50-327	P
9001100005	70-1257		PRESTHOLT,P.T.	9001160125	WASTE MGT		RAY,M.J	9001240425	60-327	P
9001030287*	50-528	V	PRESTHOLT,P.T	9001290219	WASTE MGT		RAY,M.J	9001250382	50-327	P
8012260179	REVIEW GR P		PRESTON,B.A	9012270268	50-272	P	RAY,M.J	9001260061	60-327	P
0001180039	REVIEW GR P		PRESTON,B.A	8012280255	50-272	P	RAY,M.J	0001260074	60-327	P
9001120160	50-461	O	PRESTON,B.A.	9001080108	50-272	S	RAY,M.J	9001260242	50-327	O
9001050012	WASTE MGT		PREVATTE,R.L	9001050215*	50-385	O	RAY,M.J	0031260200	50-327	O
9031180287*	CONTRACT		PREZIO,J.A.	0001110121	PRM		RAY,M.J.	9001260283	50-327	P
9001030112	50-443	F	PREZIO,J.A	9001110121	PRM		RAY,N.K	9001180134*	50-455	P
9001190326	50-254	F	PRICE,L.L	9001230180	WASTE RES		READ,R	0001080040	FOIA	
9001190350*	50-155	V	PROFFIT,J.W.	9001030221	50-327	S	READ,R.M	0001240010*	COMMISSION	
9001100397	50-456	R	PULLANI,S.	9001230048*	50-219	V	REAME,R.D.M	8905110255*	FOIA	
9001230234*	OA090		PULSIFER,R.M.	9001020059	50-155	O	REDIAGE,L.H.	9031020191	71-158	
9001020083	NUREG		PULSIFER,R.M	9001040128	50-155	P	REED,C	0001100183	50-237	P
8908170470*	FOIA		PULSIFER,R.M.	9001180028	50-165	P	REED,T.A	9001190366	50-321	P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
REEVES, E.A.	9001240185	50-348	P	ROBERTSON, G.	9001240183	27-40	RULAND, W.H.	9001160012*
REEVES, D.L.	9001050082	50-288	S	ROBEY, R.A.	9001170083	50-254	RUMPLE, R.	9001170094
REEVES, E.A.	9001250143	50-340	O	ROBEY, R.A.	9001220183	50-254	RUNYAN, M.F.	9001180392*
REEVES, S.R.	9001090153*	PROJ		ROBICHAUD, H.M.	8912260127	50-155	RUSANOWSKY, P.P.	9001060253
REGAN, W.H.	8911060248*	50-261	P	ROBINSON, C.	9001040179*	40-8027	RUSANOWSKY, P.P.	9001160195
REID, N.G.E.T.	0301600121*	50-454	V	ROCHE, M.G.	8912200257	50-320	RUSSELL, J.	0301050311*
REILLY, H.J.	9001020055	50-288	P	ROCHE, M.B.	9001050019	50-320	RUSSELL, J.E.	8911020018
REINHART, M.	0001020022	REVIEW GR	P	ROCHE, M.B.	9001180112	50-320	RUSSELL, J.E.	9001050276
REINHOLDT, R.	9001030135	PR		ROCHE, M.B.	9001220158*	50-320	RUSSELL, J.E.	9001050334
REINHOLDT, R.	9001030135	PR		ROCHEHAUT, T.J.	8912260186*	CONTRACT	RUSSELL, J.E.	9001250401
REINIER, K.	9001030157	PRM		RODEHAUT, T.J.	9001220147*	CONTRACT	RUSSELL, J.E.	9001260209
REINIER, K.	9001030157	PRM		RODGERS, R.C.	9001020156	50-245	RUSSELL, L.B.	8912270335
REMICK, F.J.	8912270688*	ACRS		RODGERS, S.E.	9001110013	PR	RUSSELL, L.B.	8912270386
REMICK, F.J.	6912280036	COMMISSION		ROE, J.W.	0301100086	REVIEW GR	RUSSELL, L.B.	9001020239
RENNIE, D.W.	8912280201	50-57	S	ROGERS, D.W.	9001100361	50-255	RUSSELL, L.B.	9001050001
RENTSCHLER, R.R.	9001220218	ORG		ROGERS, K.C.	9001230182*	50-20	RUSSELL, L.B.	9001050116
RESCHEKES, P.R.	9001230344*	50-454	O	ROGERS, W.K.	9001160171	PR	RUSSELL, L.B.	9001050335
RESCHEKES, P.R.	9001250129*	50-254	O	ROGGE, J.F.	0001100051*	50-424	RUSSELL, L.B.	9001180362
RETTIG, O.	9001220237*	50-315	H	ROHATGI, U.	9001100250	NUREG	RUSSELL, L.B.	9001230057
REYES, L.A.	9001050316	50-250	O	ROLES, G.W.	9001080295*	FOIA	RUSSELL, L.B.	9001230212
REYES, L.A.	9001090168	50-280	O	ROLES, G.W.	9001240143	WASTE MGT	RUSSELL, L.B.	9001250435
REYES, L.A.	9001090170*	50-280	O	ROLES, G.W.	0001240187	WASTE MGT	RUSSELL, L.B.	0001260130
REYES, L.A.	9001100046	50-424	O	ROLFES, J.	0001170002	50-254	RUSSELL, W.T.	8904400012*
REYES, L.A.	9001100348*	50-424	O	RONZELLO, J.	8912200184*	50-380	RUSSELL, W.T.	8904200014*
REYES, L.A.	9001180209	50-260	O	ROOD, H.	9001030271	50-275	RUSSELL, W.T.	8908110324*
REYES, L.A.	9001180212	50-280	O	ROOD, H.	9001250455	50-275	RUSSELL, W.T.	8908110308*
REYES, L.A.	9001180351	50-280	F	ROOD, H.	9001260030	50-275	RUSSELL, W.T.	8910270215*
REYES, L.A.	9001190186	50-348	O	ROOD, H.	9001260102	60-275	RUSSELL, W.T.	8910270257*
REYNOLDS, N.S.	9001100073	50-460	G	ROSA, F.	8912260308*	50-425	RUSSELL, W.T.	8912260308
REYNOLDS, N.S.	9001180073	50-460	G	ROSA, F.	0001030201	REVIEW GR	RUSSELL, W.T.	0001050061
REYNOLDS, N.S.	9001250122	50-348	G	ROSANO, D.	8912200392	50-247	RUSSELL, W.T.	9001050064*
REYNOLDS, N.S.	9001250122	50-348	G	ROSANO, D.	8912200392	50-247	RUSSELL, W.T.	9001060304*
REYNOLDS, N.S.	9001250130*	50-348	G	ROSANO, R.P.	8912270365	50-260	RUSSELL, W.T.	9001230233
REYNOLDS, N.S.	9001250139*	50-340	G	ROSE, C.H.	9001220186*	ORG	RUSSELL, W.T.	9001240360
REYNOLDS, S.A.	0301100324	50-312	P	ROSEN, S.L.	0001000143	50-498	RUSSELL, W.T.	9001250325
REYNOLDS, S.A.	9001230170	50-312	F	ROSEN, S.L.	9001250302	50-400	RUSSELL, W.T.	9001250327*
REYNOLDS, S.A.	9001230267	50-312	V	ROSENBLUM, R.M.	9001280091	50-200	RUSSELL, W.T.	0001250332*
RHOODES, F.T.	0012200052	50-482	F	ROSENBLUM, R.M.	8912260354	50-381	RUSSELL, W.T.	9001260294*
RHOODES, F.T.	9001250053	50-402	F	ROSENBLUM, R.M.	0001050394	50-208	RYERSON, T.W.	9001030121
RIB, L.N.	9001030012	PROJ		ROSENBLUM, R.M.	9001000022	50-200	RYERSON, T.W.	9001030121
RICCARDELLA, P.	9001260151	50-313	P	ROSENDUM, R.M.	9001110012	50-206	SAGER, D.A.	9001020209
RICE, E.M.	9001180230	50-255	F	ROSENDUM, R.M.	9001180241	50-206	SAGER, D.A.	9001020276
RICHARDS, R.H.	9001200323	WASTE MGT		ROSENDUM, R.M.	9001180241	50-206	SAGER, D.A.	9001020276
RICHARDS, S.A.	9001020134*	50-312	O	ROSENDUM, R.M.	9001180241	50-206	SAGER, D.A.	9001180278
RICHARDS, S.A.	9001020134*	50-312	O	ROSENDUM, R.M.	9001220054	50-206	SAGER, D.A.	9001180278
RICHARDS, S.A.	9001040051	50-387	O	ROSENDUM, R.M.	9001240184	50-206	SAGER, D.A.	9001230127
RICHARDS, S.A.	9001040352*	50-387	O	ROSENDUM, R.M.	9001240305	50-361	SAGER, D.A.	9001250343
RICHARDS, S.A.	9001080239	50-344	O	ROSENTHAL, J.E.	8912270382	50-316	SALAH, S.	9001180260
RICHARDS, S.A.	9001090126	50-206	O	ROSENTHAL, P.R.	6103100284*	FOIA	SALAH, S.	9001180260
RICHARDS, S.A.	9001170342	50-275	O	ROSENTHAL, P.R.	8902250061*	FOIA	SALESKA, H.	0301030102
RICHARDS, S.A.	9001180301	50-344	O	ROSENTHAL, P.R.	8902250061*	FOIA	SALOMON, S.	9001020269
RICHARDS, S.A.	9001180105	50-344	O	ROSENTHAL, P.R.	9007000255*	FOIA	SALOMON, S.	9001240366
RICHES, M.	9001183350*	50-155	V	ROSENTHAL, P.R.	9001230002*	FOIA	SAMPSON, J.H.	9001050275
RICHIEY, R.B.	8912270217	50-403	F	ROSENTHAL, P.R.	9001230183*	FOIA	SAMWORTH, R.B.	9001180257
RICHIEY, R.B.	9001020244	50-400	O	ROSENTHAL, P.R.	9001230187*	FOIA	SANDS, S.P.	9001020050
RICHIEY, R.B.	9001110187	50-400	S	ROSS, C.A.	0001040148	50-315	SANDS, S.P.	9001180414
RICHIEY, R.B.	9001160001	50-400	O	ROSS, C.H.	9001280047	71-231	SAPORITO, T.J.	9001030025
RICHIEY, R.B.	9001160281	50-400	S	ROSS, T.M.	9001160010	50-237	SAPORITO, T.J.	9001260123
RICHIEY, R.B.	9001170154	50-400	T	ROSS, T.M.	9001180348	18E	SARBANES, J.S.	8912260215*
RICHIEY, R.B.	9001160253	50-403	F	ROSS, T.M.	9001180346	50-265	SARSON, R.	8912260260
RICHIEY, R.B.	9001180357	50-400	S	ROSSI, C.E.	9001280063	50-3	SARSOUR, B.	9001180229
RICHIEY, R.B.	9001180348	50-400	O	ROSSI, C.E.	8912190332	50-3	SAHOTA, W.M.	9001180179*
RICHIEY, R.B.	9001230079	50-400	R	ROSSI, C.E.	9001220148	50-3	SATTERWHITE, D.	0301030013
RICHIEY, R.B.	9001230020	50-400	S	ROSSI, C.E.	9001020125	ORG	SATTISON, M.B.	9001030013
RICHIEY, R.B.	9001250234	50-403	S	ROSSI, C.E.	9001180420	50-3	SAUNDERS, N.R.	9001230065*
RICHIEY, R.B.	9001280119	50-400	S	ROSSI, C.E.	9001170021	50-3	SCACE, S.C.	9001180168
RICHTER, M.H.	9001170406	50-235	O	ROSSI, C.E.	9001220185	50-3	SCACE, S.C.	9001180168
RICHTER, M.H.	8912280039	50-10	P	ROSSI, S.H.	9001120110*	WASTE MGT	SCACE, S.E.	9001020179
RICHTER, M.H.	9001020080	50-285	P	ROSSI, S.H.	9001240200*	WASTE MGT	SCACE, S.E.	9001020179
RICHTER, M.H.	9001050024	60-237	P	ROSSI, S.H.	9001240213*	WASTE MGT	SCACE, S.E.	9001040124
RICHTER, M.H.	9001170411	50-237	O	ROSSON, H.F.	9001180109	50-148	SCACE, S.E.	9001040124
RICHTER, M.H.	0001103169	50-458	O	ROTH, J.	9001050236	70-887	SCACE, S.E.	9001040191
RICHTER, M.H.	9001260172	50-237	O	ROTH, J.	9001230261*	70-1100	SCACE, S.E.	9001040191
RICKETSON, L.T.	9001160072*	50-498	O	ROTH, J.	9001250408*	70-135	SCACE, S.E.	9001080151
RIEOLINGER, B.	9001030008*	27-40		ROTH, J.G.	8900140208*	FOIA	SCACE, S.E.	9001090151
RIEDLINGER, B.	9001180165	18E		ROTH, N.G.	8909140208*	FOIA	SCACE, S.E.	9001060257
RIGGS, R.	9001100189	NUREG		ROUGHAN, C.M.	9001120085	71-9033	SCACE, S.E.	9001080257
RING, M.	9001160008	50-440	S	ROUGHAN, C.M.	0001120071*	71-9033	SCACE, S.E.	9001100141
RING, M.	9001220073	50-440	S	ROUSE, L.C.	8912050823	40-7604	SCACE, S.E.	9001100141
RING, M.A.	9001020030*	50-440	O	ROUSE, L.C.	9001240204*	40-2061	SCACE, S.E.	9001120009
RING, M.A.	9001250134*	50-461	O	ROUSE, L.C.	9001240205*	FOIA	SCACE, S.E.	9001120009
RING, M.A.	9001250217*	50-440	O	ROUSSO, S.	9001050164	PR	SCACE, S.E.	9001170018
ROBBINS, G.J.	9001090153*	PROJ		ROUSSO, S.	9001050204	PR	SCACE, S.E.	9001170018
ROBBINS, J.	9001110136	PRM		ROYACK, M.J.	9001030287*	50-628	SCACE, S.E.	9001170321
ROBERTI, D.	8912290033*	50-275	U	RUBY, L.	9001240212	50-280	SCACE, S.E.	9001170321
ROBERTS, C.J.	9001040088*	PROJ		RUFF, D.M.	9001260057	50-346	SCACE, S.E.	9001180273
ROBERTS, J.P.	8912280034	50-267	Y	RUFFIN, R.	9001180280	50-418	S. SCACE, S.E.	9001180273
ROBERTS, T.M.	9001120127	COMMISSION		RUITER, G.H.	9001190215	50-305	SCACE, S.E.	9001180373

ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
9001100373	50 423	R	SHANBARY,M.M.	8060270488*	FOIA	SIEBER,J.D.	8912280885	50-334	O
9001230032	50 336	R	SHANBARY,M.M.	8060280293*	FOIA	SIEBER,J.D.	8912280290	50 334	P
9001230002	50-336	R	SHANBARY,M.M.	8908030030*	FOIA	SIEBER,J.D.	8912280292*	50 334	P
9001020145	50-206	O	SHANBARY,M.M.	8908100362*	FOIA	SIEBER,J.D.	8912280387	50 334	F
9001020148*	50-206	O	SHANBARY,M.M.	8908150382*	FOIA	SIEBER,J.D.	0001840008	50 334	P
9001020193	50 275	Q	SHANBARY,M.M.	8909110047*	FOIA	SIEBER,J.D.	9001040020	50-334	O
9001020196*	50 275	Q	SHANBARY,M.M.	8909280342*	FOIA	SIEBER,J.D.	9001040084	50 334	P
9001030341	53 326	Q	SHANBARY,M.M.	8910060319*	FOIA	SIEBER,J.D.	9001040895*	50-334	P
9001180146	50-206	O	SHANBARY,M.M.	8910108247*	FOIA	SIEBER,J.D.	9001050263	50 334	P
6912280297*	50-295	O	SHANBARY,M.M.	8911860257*	FOIA	SIEBER,J.D.	9001160180	50 334	P
9001240194*	50-255	Q	SHANBARY,M.M.	8911880330*	FOIA	SIEBER,J.D.	9001160185	50-334	O
9001240136	70 25		SHANBARY,M.M.	8911130157*	FOIA	SIEBER,J.D.	9001160191	50 334	P
9001240141*	70 25		SHANBARY,M.M.	8911130184*	FOIA	SIEBER,J.D.	9001160205	50-334	O
9001230970	50-313	R	SHANK,J.R.	9001820095	0A099	SIEBER,J.D.	9001170108	REGGD	
900104012*	FOIORTLIC		SHAPAKER,J	9001160210	18E	SIEBER,J.D.	9001180317	50-412	O
9001080029	XPORTLIC		SHAW,R	9001100250	NUREG	SIEBER,J.D.	9001190325	50-334	R
8311270352	50 416	A	SHEA,J.H.	9001190401	ORG	SIEBER,J.D.	9001248091	50-334	P
9001020260*	70-1160		SHEEHAN,D	9001250228	50-205	SIEBER,J.D.	9001248094*	50-334	P
0001040192	70-1100		SHELL R.H.	9001030110	50-390	SIEGEL,B.L.	9001160010	50-237	O
9001050185	70-1100		SHELL R.H.	9001160330	50-260	SIEVERS,J.M.	9001240382	40 8502	
9881120294	70 36		SHELTON,B.J.	9001280202*	FOIA	SILADY,J.A.	9001030249	50-373	P
9001160295	70 36		SHELTON,D.C.	8012260146	50-348	SILADY,J.A.	9001190252	50-249	P
9001180327	70-1100		SHELTON,D.C.	9001020101	50 346	SILADY,J.A.	9001240186	50-248	P
9001160336	70-1100		SHELTON,D.C.	9001080138	50 346	SILBERG,J.E.	9001160260	FR	
9001170230	70-1100		SHELTON,D.C.	9001100330	50 346	SILK,D.M.	0301030313*	50-225	V
9001230030	70-36		SHELTON,D.C.	9001110086	50-348	SILVER,H	9301020027	50-302	P
9001230314	70-1100		SHELTON,D.C.	9001110080*	50-346	SILVER,H	9001160032	50-302	P
9001040081	PROJ		SHELTON,D.C.	9001160261	50-346	SINKULE,M.V.	9001040001	50-302	O
8912280031*	50 250	R	SHELTON,D.C.	0001170033	50-346	SINKULE,M.V.	9001050200	50-338	O
9001850317*	50-250	Q	SHELTON,D.C.	0001170131	50-346	SINKULE,M.V.	9001080044	50-338	O
9001080054	50-163	P	SHELTON,D.C.	9001180375	50-348	SINKULE,M.V.	9001080088	50-250	O
9001080065	50-483	P	SHELTON,D.C.	9001230050	50-348	SINKULE,M.V.	9001110133	50-335	P
9001100245	50-483	P	SHELTON,D.C.	9001250284	50-348	SINKULE,M.V.	9001160205	50-302	O
9301101111	50 483	O	SHELTON,D.C.	9001250318	50-346	SINKULE,M.V.	9001180220	50-335	P
9391190034	50 403	P	SHEMANSKI,P.C.	9001103320	50-373	SINKULE,M.V.	9001180336	50-250	Q
9001200035	PR		SHEMBARGER	9001240101*	50-205	SINKULE,M.V.	0001100367	50-335	O
9001200035	PR		SHEMBARGER,K	9001080121*	50-454	SJOBLUM,G.L.	9001030017	40 3392	
0001220170*	50 320	S	SHERBINI,S	9001020289*	50 210	SJOBLUM,G.L.	9001030089	70-36	
9001080250*	50-300	P	SHERBINI,S	9001120201*	50-320	SJOBLUM,G.L.	0001030091*	70-36	
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9001030180	PRM		9001190111	50-397	H	9001050170	50-287 S
8912260120	71-182		8912280042	50-331	R	9001260265	50-269 F
8912260142	71-182		9001230147*	50-331	R	9001240224*	FOIA
9001020198*	50-275	O	9001230152*	50-331	R	9001240226*	FOIA
9001220017*	TOPREP		9001080328*	ORG		9001240229*	FOIA
8912200155*	50-390	O	9001240300*	50-272	O	9001240232*	FOIA
8912280196	50-220	P	9001250017	PR		9001240235*	FOIA
8912280204	50-410	P	9001110123	50-271	P	9001240236*	FOIA
9001020177	50-220	P	9001260273	50-271	P	9001240297*	FOIA
9001050078	50-220	P	9001080150	50-208	P	9001240240*	FOIA
9001180154	50-220	P	9001280143	50-208	F	9001240243*	FOIA
9001180170	50-220	F	9001050020	50-208	F	9001240245*	FOIA
9001180186	50-410	P	9001080082	50-208	O	9001240248*	FOIA
9001180207	50-220	P	9001080000	50-208	O	9001240249*	FOIA
8912270052*	50-250	O	9001120014	50-298	F	9001240251*	FOIA
9001230323*	COMMISSION		9001240300*	FOIA		9001240254*	FOIA
9001120175	REVIEW GR P		9001100042	I&E		9001240257*	FOIA
9001120049	50-307	P	9001180314	I&E		9001240260*	FOIA
9001190384	50-308	P	9001100187	I&E		9001240264*	FOIA
9001100268	40-7500		8912270273	50-414	O	9001240267*	FOIA
9001250480*	40-7580		90012270389	50-397	O	9001250189	50-110 H
9001260006	70-25		9001180231	50-331	O	9001050212	50-110 H
9001250177	70-25		9001220001	TOPREP		9001110151	PR
9001030000*	40-2061		9001220124	TOPREP		8910060142*	50-321 P
9001250480*	40-2081		8912270149	50-290	P	8910060142*	50-321 P
9001250480*	40-2081		9001100032	50-443	G	8910270167*	50-424 P
9001120350*	50-341	P	9001180302	50-443	G	8910270167*	50-424 P
9001190031*	50-155	P	9001180055	50-443	G	9001260176*	XPORT.I.C
9001260250*	50-341	P	9001180055	50-443	G	9001240340	I&E
9001080100*	50-317	P	9001240057	40-2081		9001030335*	FOIA
8912200002	50-295	R	9001240073*	FOIA		9001100235	50-344 R
8901190291	50-295	R	9001240077*	FOIA		9001100233	NUREG
9001228058*	50-271	O	9001240081*	FOIA		9001220152	50-219 S
9001220273*	50-352	O	9001240084*	FOIA		9001080106	PROJ
8912280347*	COMMISSION		9001240089*	FOIA		9001050239	REVIEW GR P
9001220215*	50-261	O	9001240093*	FOIA		9001220011	TOPREP
9001100238	FOIA		9001240102*	FOIA		9001220317*	TOPREP
9001230040	FOIA		9001240106*	FOIA		9001220369	50-341 F
9001190341*	50-290	R	9001240113*	FOIA		9001100045*	50-369 Q
9001090105*	50-341	F	9001240116*	FOIA		8912200222	50-302 P
8901030211*	FOIA		9001240124*	FOIA		9001100015*	50-302 P
8905050041*	FOIA		9001240129*	FOIA		9001230246	50-400 F
9001050118*	WASTE MGT		9001240135*	FOIA		9001240165	50-289 P
9001100248	NUREG		9001240145*	FOIA		8912280019	50-498 S
9001190210	50-373	R	9001240182*	FOIA		8912270210	50-408 P
9001050247	NUREG		9001240160*	FOIA		9001020122	50-499 S
9001180103	50-330	R	9001240171*	FOIA		9001040037	50-498 Q
9001030243*	50-400	O	9001240104*	FOIA		9001040040	50-499 S
9001220215*	50-281	O	9001240188*	FOIA		9001040157	50-499 S
8912280244*	50-424	O	9001240182*	FOIA		9001180400	50-498 Q
9001040038	50-366	S	9001240211*	FOIA		9001230038*	CONTRACT
9001080053	50-321	S	9001240214*	FOIA		9001250458	40-2061
9001100055	50-368	S	9001240220*	FOIA		9001230145	50-83 F
9001170105*	REVIEW GR P		8912220014	50-380	R	9001230165	50-83 Q
9001170114	REGGO		8912260005	50-369	F	8912260153	50-416 Q
9001170130	REGGO		8912260041	50-298	F	8912270015	50-416 Q
9001190219	50-180	R	8912260158	50-360	P	9001050132	50-261 Q
9001240278	50-18	R	8912260167	50-369	O	9001050134*	50-261 Q
9001120043	71-89		8912270063	50-207	P	9001050214	50-395 Q
9001030243*	60-400	O	8912270096	50-413	P	9001100010	50-324 Q
9001220215*	50-261	O	90012270177	50-360	P	9001100011*	50-324 Q
9001040076*	50-259	O	8912270226	50-280	P	9001180213	50-341 Q
9001030344	WASTE MGT		8912280109	50-259	P	9001180252	50-400 Q
9001240350	WASTE MGT		8912280135	50-369	P	9001100254	50-416 Q
9001030074	70-25		8912280163	50-369	F	9001100257*	50-416 Q
9001180019	50-443	G	8912280304	50-259	O	9001180262	50-348 Q
9001180121	50-443	G	8912280306	50-257	O	9001100119	50-348 Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
VEHRELI, G.M.	9301169169	50-261	Q	WENZINGER, E.C.	9001180282	50-423	Q	WILLIS, J.L.	9301250167	50-2
VICKREY, R.B.	8912263216	50-445	Q	WENZINGER, E.C.	9001160290	50-245	Q	WILSON, B.A.	8912260140	50-2
VICKREY, R.B.	9301125014E	50-208	Q	WENZINGER, E.C.	9001220252	50-334	Q	WILSON, B.A.	8912260145	50-2
VIEG, J.J.	9001160391	FOA	Q	WERT, L.D.	8912260288	50-269	Q	WILSON, B.A.	3912260165	50-4
VINJAM, J.H.K.	9001050393	NUREG	Q	WERT, L.D.	9301180203	50-269	Q	WILSON, B.A.	8912260107	50-4
VINYARD, T.L.	9001220244	50-345	S	WESLEY, D.A.	9001030127	TOPREP	P	WILSON, B.A.	8912280259	50-2
VISSING, G.S.	9001180322	50-336	P	WESSMAN, R.H.	9001160167	50-293	P	WILSON, B.A.	9301040372	50-2
VITO, D.	9301020121	50-309	Q	WESSMAN, R.H.	9001160389	50-271	P	WILSON, B.A.	9301040182	50-2
VITO, D.	9301050276	50-247	Q	WESTBERG, R.A.	9001170107	50-315	Q	WILSON, B.A.	9301050047	50-2
VITO, D.	9301120377	50-241	Q	WESTERMAN, T.F.	8912270341	50-295	Q	WILSON, B.A.	9001050215	50-2
VOSS, K.	9001170177	50-285	S	WESTERMAN, T.F.	8912280332	50-295	Q	WILSON, B.A.	9001100034	50-2
WAGN, L.R.L.J.	8912270274	50-293	P	WESTERMAN, T.F.	9001220015	50-267	Q	WILSON, B.A.	9001110116	50-2
WAGNER, J.	9001250209	50-456	S	WESTERMAN, T.F.	9001080250	50-285	Q	WILSON, B.A.	9001110174	50-2
WAGNER, P.C.	9301000372	50-458	Q	WESTERMAN, T.F.	9001180113	50-295	P	WILSON, B.A.	9301170213	50-2
WALE, C.K.	9301250332	50-293	F	WESTERMAN, T.F.	9001230018	50-267	Q	WILSON, B.A.	9301190052	50-2
WALKER, R.D.	8912270346	50-445	A	WHITACRE, C.	9301170056	CONTRACT	P	WILSON, B.A.	9001190052	50-2
WALKER, R.D.	8912270354	50-445	Q	WHITE, C.W.	9001120217	FOIA	P	WILSON, B.A.	9001190055	50-2
WALKER, R.D.	8912270359	50-445	Q	WHITE, C.W.	9001120215	FOIA	P	WILSON, B.A.	9001190171	50-2
WALKER, R.D.	8912270364	50-445	Q	WHITE, C.W.	9001120216	FOIA	P	WILSON, B.A.	9001190255	50-2
WALKER, R.D.	8912270374	50-445	S	WHITE, N.J.	9001160115	WASTE MGT	P	WILSON, B.A.	9301240193	50-2
WALKER, R.D.	9001160193	50-445	A	WHITING, A.R.	9301040071	WASTE MGT	P	WILSON, B.A.	8912270259	50-2
WALKER, R.D.	9001190310	50-445	A	WHITING, W.D.	8912270155	FOIA	P	WILSON, B.A.	8912280436	50-2
WALKER, T.	9301080156	50-410	V	WHIT, M.S.	9001230118	50-366	R	WILSON, B.A.	9001020061	50-2
WALL, K.C.	9301250338	50-213	R	WHITTIER, G.D.	8912280125	50-309	P	WILSON, B.A.	9001160166	50-2
WALLACE, M.	9001110187	50-400	S	WHITTIER, G.D.	8912280272	50-309	Q	WILSON, B.A.	8912290503	50-2
WALLING, G.A.	9001160024	50-271	R	WHITTIER, G.D.	9301050271	50-309	P	WILSON, B.A.	9301310164	50-2
WALT, T.O.	9001030390	50-344	P	WHITTIER, G.D.	9001080254	50-309	P	WILSON, B.A.	9001031016	50-2
WALT, T.D.	9301040314	50-344	P	WHITTIER, G.D.	9001230100	50-300	P	WILSON, B.A.	9001190035	50-2
WALT, T.D.	9001040184	50-344	Q	WHITTIER, G.D.	9001230238	50-300	F	WILSON, B.A.	9001040160	50-2
WALTON, G.A.	9001190056	50-339	Q	WHITERS, D.L.	9001240302	40-8502	F	WILSON, B.A.	9001033107	50-2
WAMBACH, T.V.	8912280224	50-346	I	WICHERS, D.L.	9001240339	40-8502	F	WILSON, B.A.	9001030107	50-2
WAMBACH, T.V.	9001030029	50-346	P	WICHERS, D.L.	9001250252	40-8502	F	WILSON, B.A.	8912280024	50-2
WAMBACH, T.V.	9001050145	50-346	P	WICHERS, D.L.	9001250256	40-8502	F	WILSON, B.A.	8912280029	50-2
WAMBACH, T.V.	9001080318	50-346	P	WIDELL, H.C.	9001260049	50-244	F	WILSON, B.A.	9001080266	50-2
WAMBACH, T.V.	9001110004	50-346	F	WIDELL, H.C.	8912280160	50-302	F	WILSON, B.A.	9001040169	50-2
WAMBACH, T.V.	9001170420	50-346	P	WIDELL, R.C.	9001020119	50-302	S	WILSON, B.A.	9001240263	50-2
WAMBACH, T.V.	9001180301	50-346	P	WIDELL, R.C.	9001020138	50-302	S	WILSON, B.A.	9001020285	50-2
WAMBACH, T.V.	9001250032	50-346	P	WIEBE, J.S.	8912280210	50-445	Q	WILSON, B.A.	8912270308	50-2
WAMBACH, T.V.	9001250304	50-346	P	WIEBE, J.S.	9001220100	50-445	Q	WILSON, B.A.	9001240240	50-2
WANDLER, M.E.	9301170002	71-3009	Q	WIENS, L.A.	8912280004	50-269	P	WILSON, B.A.	8912260099	50-2
WARNICK, R.F.	8912260031	50-445	Q	WIENS, L.A.	8912280319	50-269	P	WILSON, B.A.	9001040064	50-2
WARNICK, R.F.	9001220034	50-445	Q	WIENS, L.A.	9001020000	50-269	P	WILSON, B.A.	9301080297	50-2
WARNICK, R.F.	8912260192	50-445	Q	WIENS, L.A.	9001050193	50-269	P	WILSON, B.A.	9301040064	50-2
WARNICK, R.F.	9301020286	50-445	Q	WIENS, L.A.	9001160173	50-269	P	WILSON, B.A.	9301170036	50-2
WARNICK, R.F.	9001020286	50-445	Q	WIENS, L.A.	9001190347	50-269	P	WILSON, B.A.	9001120022	50-2
WARNICK, R.F.	9301010207	50-445	Q	WIENS, L.A.	9001180354	50-269	P	WILSON, B.A.	9001160220	50-2
WARNICK, R.F.	9001080130	50-445	Q	WIESEMAN, R.A.	8912190123	50-400	P	WILSON, B.A.	9001030165	50-2
WARNICK, R.F.	9001120017	50-445	V	WIESEMAN, R.A.	9001110127	50-424	Q	WILSON, B.A.	9301030235	50-2
WARNICK, R.F.	9001160145	50-445	Q	WIESEMAN, R.A.	9001220038	TOPREP	P	WILSON, B.A.	9001080076	50-2
WARNICK, R.F.	9301100369	50-445	Q	WIESEMAN, R.A.	9001230036	50-305	P	WILSON, B.A.	9001020183	50-2
WARNICK, R.F.	9001160006	50-445	Q	WIGGINS, E.J.	9001170163	CONTRACT	P	WILSON, B.A.	9001050240	50-2
WARNICK, R.F.	9301190323	50-445	Q	WIGGINS, E.J.	9001170400	CONTRACT	P	WILSON, B.A.	9001050250	50-2
WARNICK, R.F.	9001220185	50-445	Q	WIGGINS, J.T.	9001230318	50-317	Q	WILSON, B.A.	8912260740	50-2
WARNICK, R.F.	9001220188	50-445	Q	WIGGINTON, D.L.	8908140308	50-302	Q	WILSON, B.A.	8912260126	50-2
WARNICK, R.F.	9001220226	50-445	Q	WIGGINTON, D.L.	9301260383	50-382	P	WILSON, B.A.	8912260126	50-2
WARREN, L.A.	9001030066	50-280	R	WILCZEK, S.	9001250187	50-220	S	WILSON, B.A.	9001100093	50-2
WARREN, L.A.	9001230019	50-280	R	WILKINS, D.	9001030032	PRM	P	WILSON, B.A.	9001030186	50-2
WARREN, L.A.	9001270020	50-260	R	WILKINS, B.	9001030032	PRM	P	WILSON, B.A.	9001040057	50-2
WARREN, L.A.	9301230021	50-260	H	WILKINSON, L.E.	9301070125	50-445	S	WILSON, B.A.	9301040167	50-2
WARREN, L.A.	9301230022	50-280	R	WILLIAMS, J.C.	9001190283	50-424	H	WILSON, B.A.	9001080120	50-2
WASTLER, S.	9001240374	WASTE MGT	P	WILLIAMS, M.	9001230084	50-482	R	WILSON, B.A.	9001100047	50-2
WATSON, R.J.	9001000216	50-267	Q	WILLIAMS, M.	8901230087	50-482	R	WILSON, B.A.	9001100082	50-2
WATSON, R.J.	9001080238	50-261	P	WILLIAMS, M.	9001230088	50-482	R	WILSON, B.A.	9001100236	50-2
WEAKLEY, S.A.	9301050247	NUREG	P	WILLIAMS, M.	9001230089	50-482	R	WILSON, B.A.	9301110162	50-2
WEAKLEY, S.A.	8912190142	NUREG	P	WILLIAMS, M.	9001230091	50-482	R	WILSON, B.A.	9001190046	50-2
WEIL, C.H.	9001090102	50-341	F	WILLIAMS, M.	9001230093	50-482	R	WILSON, B.A.	9001100239	50-2
WEINER, R.F.	9001040078	WASTE MGT	P	WILLIAMS, M.	9001230094	50-482	R	WILSON, B.A.	9001100349	50-2
WEISS, A.J.	9001050229	NUREG	P	WILLIAMS, M.	9001230095	50-482	R	WILSON, B.A.	9001100352	50-2
WEISS, D.	9001030220	50-322	P	WILLIAMS, M.	9001230097	50-482	R	WILSON, B.A.	9001240191	50-2
WEISS, D.	9001030267	50-275	P	WILLIAMS, M.	9001230103	50-482	R	WILSON, B.A.	9001240282	50-2
WEISS, S.H.	9001020051	50-267	P	WILLIAMS, M.	9001230105	50-482	R	WILSON, B.A.	9001250081	50-2
WEISS, S.H.	9301030194	50-297	P	WILLIAMS, M.G.	9301227020	50-482	S	WILSON, B.A.	9001250097	50-2
WEISS, S.H.	9301040102	50-243	P	WILLIAMS, M.H.	90012270152	REVIEW GR P	P	WILSON, B.A.	8912280184	50-2
WEISS, S.H.	9301050331	50-128	P	WILLIAMS, M.H.	9001050249	50-206	P	WILSON, B.A.	9001100059	50-2
WEISS, S.H.	9001050317	50-356	P	WILLIAMS, O.G.	9001050362	FOIA	P	WILSON, B.A.	9001080045	50-2
WEISS, S.H.	9301103056	PROJ	P	WILLIAMS, R.A.	9301020180	50-369	R	WILSON, B.A.	9001230117	50-2
WEISS, S.H.	9001240020	50-267	P	WILLIAMSON, M.E.	9001050221	PRM	P	WILSON, B.A.	9301240369	50-2
WELLAND, H.J.	9001020055	50-289	P	WILLIS, J.L.	9001020241	50-410	S	WILSON, B.A.	9001050173	50-2
WELLS, A.H.	8912280390	71-9225	Q	WILLIS, J.L.	9001040133	50-410	S	WILSON, B.A.	9001230281	50-2
WENSLAWSKI, F.A.	9001050311	50-312	Q	WILLIS, J.L.	9001040137	50-410	S	WILSON, B.A.	9001240355	50-2
WENSLAWSKI, F.A.	9301020153	50-206	Q	WILLIS, J.L.	9001040143	50-410	S	WILSON, B.A.	8912280097	50-2
WENSLAWSKI, F.A.	9001020199	50-275	Q	WILLIS, J.L.	9001110183	50-220	S	WILSON, B.A.	9001250213	50-2
WENSLAWSKI, F.A.	9001020212	50-73	Q	WILLIS, J.L.	9001120007	50-410	S	WILSON, B.A.	9001250460	50-2
WENSLAWSKI, F.A.	9001020238	50-19	Q	WILLIS, J.L.	9001120008	50-410	S	WILSON, B.A.	9001100261	50-2
WENZINGER, E.C.	9001030204	50-219	Q	WILLIS, J.L.	9001120289	50-410	S	WILSON, B.A.	9001190079	50-2
WENZINGER, E.C.	8912260209	50-423	Q	WILLIS, J.L.	9001180175	50-220	F	WILSON, B.A.	9001250097	50-2

ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
0001250386	50-133	S YUHAS,G.P.	0001250430	50-397	Q YUZENAS,R.	0001110007	PRM
0001020200	50-73	Q YUNOT,C.P.	0812270127	50-344	S YUZENAS,R.	0001110007	PRM
0001020235	50-10	Q YUNOT,C.P.	0001040038	50-344	S ZACH,J.J.	0812280122	50-266
0001040056	50-520	Q YUNOT,C.P.	0001050034	50-344	S ZALOUDEK,F.R.	0001050240	NUREG
0001053307	50-312	Q YUNOT,C.P.	0001080036	50-344	S ZECH,G.G.	0001030126*	50-313
0001050310*	50-312	Q YUNOT,C.P.	0001080080	50-344	S ZIMMERMAN,R.P.	0001030109	50-275
0001080222	50-344	Q YUNOT,C.P.	0001120084	50-344	S ZIMMERMAN,R.P.	0001050102	50-275
0001080224*	50-344	Q YUNOT,C.P.	0001120109	50-344	S ZIMMERMAN,R.P.	0001160291	50-344
0001160188	70-1257	Q YUNOT,C.P.	0001160108	50-344	S ZIMMERMAN,R.P.	0001160294*	50-344
0001160334	50-312	Q YUNOT,C.P.	0001180116	50-344	S ZIMMERMAN,R.P.	0001180053	50-397
0001180335*	50-312	Q YUNOT,C.P.	0001180423	50-344	S ZIMMERMAN,R.P.	0001190054*	50-397
0001180057	50-312	P YUNOT,C.P.	0001190235	50-344	S ZIMMERMAN,R.P.	0001240342	50-528
9C01183062	NUREG	Q YUNOT,C.P.	0001250310	50-344	S ZIMMERMAN,R.P.	0001100250	NUREG
0001250301	50-275	Q YUSQJ,G.G.	0001280259*	FQIA	S ZUBER,N.		

category column in this index gives the number and the symbol for the category of document within that docket; for example, 50-232 P. Subject categories are defined in Appendix B.

Categories for nondocketed items are also shown in this column by symbol; for example,

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
General, Inc.	9001240023*	COMMISSIO	N	Anolco, Inc.	9001260058*	50-443	T
	9001030012	PROJ		Argonne National Laboratory	9001030418	71-1	
	9001220011	TOPREP			9001180381	WASTE MGT	
	9001220017*	TOPREP			9001240057*	40-2081	
	9012220076*	CONTRACT			9001240087*	FOIA	
	9001220103*	CONTRACT			9001240069*	FOIA	
	9001080188*	50-317	P		9001240071*	FOIA	
	9012280345*	COMMISSIO	N		9001240073*	FOIA	
	9001030412	71-354			9001240077*	FOIA	
	9012260052	TOPREP			9001240061*	FOIA	
	9012260060	TOPREP			9001240084*	FOIA	
	9012270373	70-1257			9001240008*	FOIA	
	9012260117	70-1257			9001240093*	FOIA	
	9001020257	70-1257			9001240102*	FOIA	
	9001040110	XPORTLIC			9001240109*	FOIA	
	9001080100*	XPORTLIC			9001240113*	FOIA	
	9001080131	XPORTLIC			9001240116*	FOIA	
	9001230320	70-1257			9001240124*	FOIA	
	9001250236	TOPREP			9001240129*	FOIA	
	0001260438	TOPREP			9001240135*	FOIA	
	0001100110	FOIA			0001240145*	FOIA	
	9012270394*	XPORTLIC			9001240162*	FOIA	
	9001020172	71-238			9001240168*	FOIA	
	9001110141*	CONTRACT			9001240171*	FOIA	
	9012270333	50-348	O		9001240184*	FOIA	
	9012270333	50-348	O		9001240100*	FOIA	
	9012290030	50-348	F		9001240192*	FOIA	
	9001020195	50-348	F		9001240211*	FOIA	
	9001030141	50-348	F		9001240214*	FOIA	
	9001030141	50-340	F		9001240220*	FOIA	
	9001040054	50-348	O		9001240224*	FOIA	
	0001040200	50-348	P		9001240226*	FOIA	
	0001040200	50-348	P		9001240228*	FOIA	
	0001040200	50-348	P		9001240220*	FOIA	
	0001040200	50-348	P		0001240232*	FOIA	
	0001040200	50-348	P		9001240235*	FOIA	
	0001050138	50-340	O		9001240238*	FOIA	
	0001050138	50-348	O		9001240237*	FOIA	
	0001080028	50-348	P		9001240240*	FOIA	
	0001080028	50-348	P		9001240243*	FOIA	
	9001100014	50-348	F		9001240245*	FOIA	
	9001170397	50-348	F		9001240248*	FOIA	
	0001190303	50-348	F		9001240249*	FOIA	
	9001190305	50-348	F		9001240251*	FOIA	
	0001230006	50-364	F		9001240264*	FOIA	
	9001250122	50-348	G		9001240257*	FOIA	
	9001260122	50-348	G		9001240260*	FOIA	
	9001250138*	50-340	G		9001240264*	FOIA	
	9001250139*	50-348	G		9001240267*	FOIA	
	0001260081*	CONTRACT			9001240272*	FOIA	
	9001030148	PR			9001240273*	FOIA	
	8012260180*	CONTRACT			9001240275*	FOIA	
	9001120164	71-330			9001240277*	FOIA	
	9001120188*	71-330			9001240279*	FOIA	
	0001120166*	71-277			9001240281*	FOIA	
	0001120172*	71-277			9001240284*	FOIA	
	9001190393	40-3392			9001240286*	FOIA	
	9001120235	XPORTLIC			9001240267*	FOIA	
	9001160329	XPORTLIC			9001240288*	FOIA	
	9001040189	40-4492			0001240290*	FOIA	
	9001120065	71-9033		Arizona Public Service Co. (formerly Arizona Nuclear Power Project)	9001240291*	FOIA	
	9001120071*	71-9033			8012270182	50-528	S
	9001120073*	71-9033			8012270188	50-528	S
	9001280050	50-443	T		8012270336	50-528	Q
	9001280050	50-443	T		8012280367	50-528	P
	9001280053*	50-443	T		9001020007	50-528	H
	9001260056*	50-443	T		9001020007	50-528	H

	9001020007	50-528	H		9001240149
	9001020224	50-528	J		9001250408
	9001020224	50-528	J		9001250422*
	9001020248	50-528	P	Arkansas Tech Univ., Russellville, AR	9001250422*
	9001020248	50-528	P		9012280293
	9001020248	50-528	P	Arkansas, State of	9001290011
	9001030964*	50-528	V	Army, Dept. of, Corps of Engineers	9012280308*
	9001030387	50-528	P	Association of the Bar of the City of New York	9001160260
	9001030387	50-528	P	Atlas Corp.	9001050078
	9001040119	50-528	O		9001170431
	9001040131	50-528	S		9001240044
	9001050297	50-530	S		9001240112
	9001050309	50-530	S		9001240311
	9001050319	50-529	S		9001250117
	9001050320	50-528	P	Automatic Switch Co.	9001020095
	9001050020	50-528	P	Automation Management Consultants, Inc.	9001170102
	9001050320	50-528	P	BP America, Inc.	9001240392
	9001680012	50-529	P	BP Chemicals International	9001170042
	9001680013*	50-529	P	Babcock & Wilcox Co.	9012280165
	9001600075	50-528	S		9012280011*
	9001090112	50-528	F		9001030124
	9001090117	50-528	F		9001030127*
	9001090117	50-528	F		9001050033
	9001090117	50-528	F		9001120121
	9001090175	50-530	S		9001160415
	9001110119	50-529	P		9001170414
	9001110160	50-530	S		9001100060
	9001160340	50-528	S		9001180013
	9001160197	50-528	P		9001100239
	9001180288	50-529	S		9001180243*
	9001180411	50-528	S		9001180244*
	9001180312	50-528	R		9001190167*
	9001180371	50-528	O		9001250411*
	9001180371	50-528	O	Babcock & Wilcox Operating Plants Owners	9012280009
	9001180371	50-528	O	Group	
	9001190405	50-528	O		9012280011*
	9001230242	PR		Backus, Moyal & Solomon	9001250153
	9001250167	50-530	S		9001250153
	9001250206	50-529	S		9001250159*
Arkansas Cities & Cooperative Arkansas Power & Light Co	9001310164	50-368	M		9001250248*
	9012270079	50-313	O		9001250240*
	9012270284	50-313	S		9001250401
	9012270324	50-368	P		9001260105
	9012270325*	50-368	P	Balch, Bingham, Baker, Hawthorne,	9001250122
	9012270339	50-368	P		
	9012270342*	50-368	P	Williams & Ward	
	9012280139	50-313	O		9001250122
	9012280139	50-313	O		9001250139*
	9001020240	50-313	O	Baltimore Gas & Electric Co	9011070343
	9001020280	50-313	O		9012270335
	9001050302	50-313	P		9012270386
	9001050302	50-313	P		9012280008
	9001050305	50-313	O		9012280020
	9001050305	50-313	O		9012280020
	9001080051	50-313	O		9012280277
	9001110072	50-313	P		9012280314
	9001110072	50-313	P		9012280327
	9001120220	50-313	S		9012280320*
	9001120279	50-313	F		9001020238
	9001120279	50-313	F		9001020239
	9001120334	50-313	F		9001050081
	9001120334	50-313	F		9001050081
	9001120354	50-313	S		9001050040
	9001120389	50-368	S		9001050081
	9001120385	50-313	S		9001050081
	9001120368	50-313	F		9001050084
	9001120369	50-313	F		9001050084
	9001180028	50-313	F		9001050176
	9001160028	50-313	F		9001080158
	9001160051	50-313	S		9001080150
	9001160374*	50-313	O		9001160305
	9001160374*	50-313	O		9001160828
	9001170364	50-313	O		9001160029
	9001180045	50-313	F		9001160828
	9001180045	50-313	F		9001160835
	9001180111	50-313	P		9001160039*
	9001180111	50-313	P		9001160039*
	9001180232	50-313	S		9001160039*
	9001180368	50-313	O		9001160046*
	9001180368	50-313	O		9001160046*
	9001180368	50-313	F		9001160046*
	9001190408	71-341			9001180049*
	9001220053	50-368	O		9001180049*
	9001220061*	50-368	O		9001180049*
	9001220062*	50-368	O		9001180358
	9001220227	50-313	S		9001180362
	9001230070	50-313	R		9001220270
	9001230118	50-368	R		9001220270

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9001220271	50-317		9001050091	50-325
	9001230001*	50-317		9001090230	50-201
	9001230001*	50-317		0001080230	50-261
	9001230057	50-317		9001090050	50-324
	9001230212	50-317		9001100200	50-400
X Pay	9001250435	50-317		9001110187	50-400
	9001250441	50-317		0001120103	50-324
	9001260133	50-317		9001120183	50-324
	9001240024	71-9036		0001120207	50-201
	9001260171*	CONTRACT		0001120221	50-325
Laboratory, Inc., dba Basic	9001240014	71-9007		9001120349	50-201
	9001050247	NUREG		9001160001	50-400
	9001160243	NUREG		9001160261	50-400
	9001120308*	CONTRACT		0001160331	50-324
al Institute Pacific Laboratory	9001050240	NUREG		9001160388	50-261
	9001050247	NUREG		0001170004	50-421
	9001090138	71-9070		0001170007	50-321
	9001160243	NUREG		9001170007	50-324
	9001230074*	50-219		9001170154	50-400
a' Center, Springfield, MA County Hosp., Paramus, NJ Corp	9001030219*	FOIA		0001170180*	50-400
	9001100168*	FOIA		9001170215	50-421
	0001120052	71-197		9001170246	50-394
	9001120086*	71-197		9001170247*	50-324
	9001110131	PR		9001100107	50-324
arcel & Reynolds	9001180073	50-480		9001100193	50-325
	9001250122	50-340		0001180253	50-400
	9001250122	50-340		0001180307	50-400
	9001250139*	50-340		9001190340	50-400
	9001250139*	50-340		0001220006	50-281
o (formerly Dunwoody)	0912260138	71-201		9001230078	50-400
	8912260158*	71-201		9001230080	50-324
	0912270274	50-293		9001230200	50-400
	8912280252	50-293		0001230217*	50-400
	9001020355	50-293		9001230230	50-324
Co	9001020375	50-293		9001240151	50-324
	0001020293*	50-293		9001240151	50-324
	9001080137	50-293		0001240333	50-324
	9001080189	50-293		9001240333	50-324
	9001110185	50-293		0001240344	50-324
	9001120261	50-293		9001240344	50-324
	9001120268*	50-293		9001250234	50-400
	9001170310	50-293		9001250348	50-400
	9001180124	50-293		0001280110	50-400
	9001230024	50-293		8912280167	50-77
Medical Center, Boston, MA Boston, MA ational Laboratory	9001230067	50-293	Catholic Univ. of America, Washington, D Center for Nuclear Waste Repository Analysis	9001040071	WASTE MGT
	9001230108	50-293		0001040078	WASTE MGT
	9001230114	50-293		9001090203*	WASTE MGT
	9001250021	50-293		0001090205*	WASTE MGT
	9001250173	50-293		0001090207*	WASTE MGT
ommunications Contractors, Inc Co of Maryland	9091250392	50-203	Central Midwest Interstate Low-Level Radioactive Waste Commission (formerly	9001100207	WASTE MGT
	9001260049	50-293		9001240293*	40-2061
	9001260054	50-293		8912050236	71-9204
	9001030231*	FOIA		8912050230*	71-9204
	8908030039*	FOIA		9001260047	71-231
ical Center, Boston, MA Boston, MA ational Laboratory	8912190142*	NUREG	Chem-Nuclear Systems, Inc	9001240004	71-5938
	9001050229	NUREG		9001240008*	71-5938
	9001000195*	50-344		8910100261*	FOIA
	9001220094*	50-402		9001020260	70-925
	8912280251	50-57		0001000301	50-445
ommunications Contractors, Inc Co of Maryland	9001260177*	CONTRACT	Childrens Hosp., Boston, MA Cimarron Corp. Citizens Association for Sound Energy	9001100301	50-445
	9001170022*	CONTRACT		9001100311*	50-445
	9001260263	50-272		0001190315*	50-445
	9001250083	40-6940		9001100315*	50-445
	8912280033*	50-275		9001100386	50-446
v. of, Ivro, CA	8912280095	50-206		9001190386	50-445
	8912280398	50-326		0001190380*	50-445
	9001180160*	50-328		9001190308*	50-445
	9001050136	50-433		9001220176	50-445
	9001170038*	CONTRACT		9001220178	50-445
v. of, Santa Barbara, CA	9001170505*	ORG		9001220170*	50-445
	8912270387	XPORTLIC		9001220178*	50-445
	9001030192*	CONTRACT		0001200231	50-445
	9001030335*	FOIA		0912100100*	50-445
	8912190109	50-400		9001110070*	WASTE MGT
c Energy Control Board	8912270138	50-261	Citizens for Fair Utility Regulation Clark County, NV Cleveland Electric Illuminating Co.	8912270131	50-440
	8912270207	50-325		8912270136*	50-440
	8912270217	50-400		8912280120	50-440
	8912280035	50-324		0912280195	50-440
	8912280330*	50-155		9001030027	50-440
	9001020123	50-324		9001030030*	50-440
	9001020244	50-400		9001030224	50-440
	9001030009	50-324		9001030381	50-440
	9001030077	50-400		9001090211	50-446
	9001030131*	50-400		9001100108	50-440
	9001040080	50-261		900117040H	50-440

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	9001180204	50-440	R	9001040022
	9001250178	50-440	Q	9001040022
	9001250358	50-440	S	9001040024
	9001260197	50-440	P	9001040025
	9001260198*	50-440	P	9001040025
	9001240318	STATE PRO	G	9001040028
	9001030121*	FOIA		9001040028
	7911280351*	FOIA		9001040042
	7911280358*	FOIA		9001040042
	7912060351*	FOIA		9001040145
	8009220068*	FOIA		9001040193
	8009220071*	FOIA		9001050024
	6103100264*	FOIA		9001050024
	8410180414*	FOIA		9001050024
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	8410180425*	FOIA		9001050024
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	8502250874*	FOIA		9001050024
	8502250882*	FOIA		9001050024
	8808180402*	FOIA		9001050024
	8808180411*	FOIA		9001050024
	8709090446*	FOIA		9001050024
	8709090489*	FOIA		9001050157
	8709090510*	FOIA		9001050157
	8709090520*	FOIA		9001050187
	8807060255*	FOIA		9001050187
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	8912270353*	50-470	A	9001050187
	9001020289*	70-1100		9001050187
	9001040182	70-1100		9001050107
	9001050195	70-1100		9001050187
	9001120294	70-38		9001050187
	9001120298*	70-38		9001050187
	9001160285	70-38		9001050187
	9001160327	70-1100		9001050187
	9001180336	70-1100		9001050107
	9001170230	70-1100		9001050107
	0001170231*	70-1100		9001050189
	9001190088*	CONTRACT		9001050203
	9001230030	70-38		9001050203
	9001230082*	FOIA		9001050212
	9001230183*	FOIA		9001050245
	9001230187*	FOIA		9001050282
	9001230207*	FOIA		9001080243
	0001230213*	FOIA		9001000281
	9001230238*	FOIA		9001000001
	9001230240*	FOIA		9001080056
	9001230270*	FOIA		9001080077
	9001230280*	FOIA		9001100183
	9001230314	70-1100		9001100103
	9001230326*	FOIA		9001100183
	9001230333*	FOIA		9001100183
	9001230341*	FOIA		9001110063
	9001240186	70-38		0001110161
	8911130331	50-254	S	0001110186
	8912270318	60-454	R	9001120030*
	8912280022	50-373	F	9001120039
	8912280022	60-373	F	9001180052
	8912280032	50-295	R	9001180131
	8912280089	50-10	P	9001160293
	8912280099	50-10	P	9001160348
	8912280099	50-10	P	9001160422
	8912290103*	50-10	P	0001170001
	8912290119	50-373	P	9001170002
	8912290119	50-373	P	9001170080
	8912290126*	50-373	P	9001170060
	8912290126*	50-373	P	9001170406
	9001020080	50-295	P	0001170411
	9001020214*	50-457	P	9001170411
	9001020280	50-373	S	9001170437
	9001030010	60-254	S	9001180004
	9001030249	50-373	P	9001100036
	9001030253*	50-373	P	9001180138
	9001030315	50-254	O	9001190079
	9001030385	50-295	P	9001190079
	9001030365	50-295	P	9001190132
	9001030398	50-295	S	9001190132
	9001030406	60-10	R	9001190135
	9001030408	50-10	R	9001190135
	9001030408	50-10	R	9001190169
	9001040004*	50-10	R	9001190210
	9001040004*	50-10	R	9001190233
	9001040004*	50-10	R	9001190252
	9001040013	50-373	F	9001190291
	9001040813	50-373	F	9001190397
	9001040018	50-254	F	9001220003
Colorado, State of				
Columbus Hosp., Chicago, IL				
Combustion Engineering, Inc.				

	9001220027	50-254	F		0912280372 *	50-165	K
	9001220027	50-254	F		8912280373 *	50-155	K
	9001220057	50-454	P		8012280374 *	50-155	K
	9001220057	50-454	P		8912280375 *	50-155	K
	9001220057	50-454	P		8912280376 *	50-165	K
	9001220057	50-454	P		8912280378 *	50-155	K
	9001220183	50-254	R		8912280379 *	50-155	K
	9001220192 *	50-254	R		8012280380 *	50-165	K
	9001220232	50-454	K		8012280382 *	50-165	K
	9001220244	50-374	S		8912280383 *	50-155	K
	9001230025	50-458	F		8912280151	50-265	Q
	9001230049	50-248	S		8012280179	50-255	P
	9001230121	50-454	R		9001020105 *	50-255	P
	9001240188	50-249	P		0001030118	50-155	P
	9001250025 *	50-454	P		0001030343	50-255	F
	9001250025 *	50-454	P		0001850003	50-255	P
	9001250045	50-254	S		9001050228	50-265	P
	9001250048	50-254	S		0001080058	50-265	S
	9001250189	50-205	F		9001080150	50-165	P
	9001250189	50-295	F		9001110103	50-255	O
	9001250205	50-457	S		9001160027	50-165	S
	9001250209	50-458	S		9001180379	50-255	F
	9001250228	50-295	S		9001180418	50-165	R
	9001250381	50-458	E		9001170008	50-255	F
	9001260043	50-10	F		9001100139	50-155	P
	9001280043	50-10	F		9081180144 *	50-165	P
	9001260172	50-237	Q		9001180182	50-255	Q
	0001280172	50-237	Q		0001100163 *	50-265	Q
	9001260172	50-237	Q		9001180201	50-255	F
	9001290040	50-156	S		0001100230	50-255	F
oms Support ndology Applications,	9001030185 *	CONTRACT			0001108338	50-255	R
	9001170212 *	CONTRACT			9001100344	50-255	F
or the Charlevoix	9001110187	FOIA			0001108381	50-255	F
	9001260240 *	50-155	H		9001220028	50-255	F
					0001240870	50-155	O
Atomic Power Co.	8912260004	50-213	P		0001250138	50-165	K
	0812280026	50-213	P		0001250337	50-255	R
	8812280278	50-213	P		0001260340	50-155	J
	8912200278	50-213	P		0001260350	50-265	J
	8912200285	50-213	P		0081260370	50-165	J
	8812280188	50-213	P		0001250370	50-265	J
	9001080158	50-213	S		0001250300	50-265	J
	9001100205	50-213	S	Convention Marketing Services	0001280078	50-255	O
	9001100235	50-213	H	Cooper Industries, Inc.	0001260007	FOIA	
	9001100235	50-213	H	Cartier, J.	0001260174	50-200	S
	9001170359	50-213	S	Covington & Burling	0001260003	50-400	O
	9001180088	50-213	Q		9001030098	40-2001	
	9001190130	50-213	Q		0001100197	40-2081	
	0001220039	50-213	F	Credit du Nord	9001260448	40-2001	
					9001240080	40-2250	
	0001220050	50-213	F	Delaware, State of	0001180280 *	CONTRACT	
	0001220050	50-213	F	Detroit Edison Co.	8012270188	50-341	J
	9001260316	50-213	S		8912280118	50-341	S
	9001260338	50-213	R		8012280140	50-341	K
	9001260182	50-213	P		9001040020	50-341	P
Storrs, CT Co. of New York, Inc	9001230078 *	CONTRACT			9001050273	50-341	S
	8912280164 *	50-380	A		9001050202	50-341	P
	8912270291	50-247	R		0001050318	58-341	P
	8912280071	50-247	P		0001120005	50-341	S
	8912280309	50-247	F		0081120143	58-341	K
	9001080016	50-247	O		9881180138	50-341	F
	0001100038	50-247	P		0001160321	50-341	V
	8001120248	50-247	P		8001170803	50-341	P
	0001120276 *	50-247	P		8801170004	50-341	P
	9001170101	50-247	H		9001170008	50-341	P
	9001190175	50-3	P		0001170228	50-341	P
	9001220135	50-247	P		9001178228 *	50-341	P
	9001220139 *	50-247	P		9001178375	50-341	P
	9001220140 *	50-247	P		0001180177	71-528	
	9001240320	50-247	P		9001188343	50-341	P
	9001250351	50-247	S		0001188370	50-341	S
	8912280119	50-255	O		0001100417	50-341	S
	8912280122	50-255	P		9001188008	50-341	P
	8912280127	50-155	P		0001100091	50-341	O
	8912280131	50-255	P		9001100276	58-341	S
	8912280138	50-165	P		9001190482	50-341	P
	8912280139 *	50-155	P		0001100404	50-341	P
	8912270320	50-255	R		9001220069	50-341	F
	8912280118	50-255	R		0081230180	50-341	R
	0812280320	50-155	K		8001250368	50-341	S
	8912280333	50-255	P		0001258376	50-341	
	0812280337 *	50-165	K	Dow Chemical Co.	8012278356	40-17	
	8912280339 *	50-155	K		8912280140	50-284	
	8912280340 *	50-155	K	Doyle, J.	0001180381 *	50-445	
	8912280341 *	50-165	K	Oresser Industries, Inc.	9001030107	PT21	
	8912280342 *	50-165	K	DuBoise Steel, Inc.	9001160241 *	18E	
	8912280368 *	50-155	K	Duka Power Co.	8912220014	50-360	
	8912280388 *	50-155	K		8912260005	50-360	
	8912280389 *	50-155	K		8012260041	50-289	

AUTHOR AFFILIATION

ACCESSION
NUMBERSUBJECT
CATEGORY

AUTHOR AFFILIATION

ACCESSION
NUMBER

8912260041 50-269 F
 8912260041 50-269 F
 8912260047* 50-269 F
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 8912260047* 50-269 F

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 9001250010*
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 8912270086 50-413 P
 8912270177 50-369 P
 8912270176 50-269 S

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 9001050080 50-413 Q
 9001050170 50-267 S
 0001050163 50-413 S

Ouquosno Light Co.

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 9001080078 50-413 F
 9001080136 50-269 F
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 9001040101*
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9001180408 50-413 S
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 9001180088 50-269 Q
 9001180088 50-269 Q
 9001180088 50-269 Q

Dynamic Concepts, Inc.

E.I. du Pont de Nemours & Co., Inc.
 EQ&O Idaho, Inc. (subs. of EG&O, Inc.)

9001190395*
 9001190398*
 8912260072
 8910080142*
 8910270187*

9001180086 50-269 Q
 9001180086 50-269 Q
 9001180088 50-269 Q
 9001180086 50-269 Q
 9001180143 50-413 S

8912260133*
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 8001020093
 8001030013
 8001030013

9001180382 50-269 P
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9001100250
 9001100258
 9001120157*
 9001120157*

OR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
ional	9001220152	50-219	S	Federal Aviation Administration	8912280402*	COMMISSIO	N
	0001100247*	CONTRACT		Federal Emergency Management Agency	8912220054	50-268	F
	9001180151*	CONTRACT			8912220060*	50-268	F
	9001180155*	CONTRACT			9001030048	50-443	F
	9001050169*	70-143			9001030112	50-443	F
	9001220223*	70-143			8901050053	50-373	F
	9001050228	PR			8001050053	50-373	F
	9001080049	PR			8001080067	50-408	F
	9001170082	NUREG			8001080071*	50-408	F
	9001260204*	XPORTLIC			9001080079	50-317	F
	9001260208*	XPORTLIC			9001090004*	50-317	F
	8901290086	PR			9001090188	50-373	F
	8912280291*	50-282	P		9001090188	50-373	F
	9001170183	CONTRACT			0001100328	50-254	F
	8912270286	50-443	H		9001190329*	50-254	F
	0001080048	FOIA			8001240370	50-302	F
	8012110213	WASTE MGT			8001240385*	50-302	F
	8912270357	WASTE MGT			9001260220	50-387	F
	8912270381	WASTE MGT			9001260221*	50-387	F
	8912270388	WASTE MGT			9001260224	50-285	F
	8912200088	WASTE MGT			9001260228*	50-285	F
	8912290011	WASTE MGT		Ferret Exploration Company of Nebraska, Inc.	9001040172	40-8843	
	8912290059	WASTE MGT			8001050027	40-8829	
	8912290081	WASTE MGT		Finland, Govt. of	9001100129*	FGIA	
	8912290084	WASTE MGT			9001100132*	FGIA	
	9001020163	WASTE MGT			9001100133*	FGIA	
	9001020178	WASTE MGT			9001100138*	FGIA	
	9001020213	WASTE MGT			9001100139*	FGIA	
	9001020228*	WASTE MGT			9001100142*	FGIA	
	9001020305*	WASTE MGT			8901100147*	FOIA	
	9001040018	WASTE MGT			9001100148*	FOIA	
	9001040087	WASTE MGT		Florida Power & Light Co.	8912270052	50-250	Q
	9001040091*	WASTE MGT			8912270082	50-250	Q
	0001040092*	WASTE MGT			8912260154	50-302	F
	9001040138	WASTE MGT			8912200184	50-250	F
	9001040150	WASTE MGT			8912260184	50-250	F
	9001050003	WASTE MGT			8912200217	50-250	F
	9001050014	WASTE MGT			8912200247	50-250	F
	9001050114	WASTE MGT			8912260259	50-250	R
	9001050131	WASTE MGT			8912260259	50-250	R
	8901050184	PR			0012200381	50-250	R
	9001050204	PR			0012280081	50-250	R
	9001080010	WASTE MGT			0001020032	50-250	S
	9001080014	WASTE MGT			9001020124	50-250	R
	9001080018	WASTE MGT			9001020124	50-250	R
	9001080019	WASTE MGT			9001020209	50-335	V
	9001080108	PROJ			9001020209	50-335	V
	9001080183*	PROJ			0001030378	50-389	S
	9001080242	WASTE MGT			9001040177	50-250	P
	9001080245	WASTE MGT			9001040177	50-250	P
	9001080246	WASTE MGT			0001050140	50-302	O
	9001080273	WASTE MGT			9001050191	50-250	P
	9001110163	WASTE MGT			9001080129	50-380	F
	9001110166	WASTE MGT			0001080209	50-250	I
	9001120174*	XPORTLIC			9001080209	50-250	I
	9001120177*	XPORTLIC			0001080209	50-250	P
	9001120189	71-9225			0001100007	50-260	P
	9001120341	WASTE MGT			9001100050	50-335	P
	9001160386	WASTE MGT			9001110118	PR	
	9001160393	WASTE MGT			9001110120	PR	
	9001170068	PROJ			9001110152	71-9208	
	9001180083	WASTE MGT			9001120186	50-335	P
	9001180229*	WASTE MGT			9001120189*	50-335	P
	9001180230*	WASTE MGT			9001120278	50-336	Q
	9001180233*	WASTE MGT			9001180007	50-251	Q
	9001180234*	WASTE MGT			9001170117	REGGD	
	9001180238*	WASTE MGT			9001180358	50-389	Q
	9001180403	WASTE MGT			0001180385	50-250	S
	9001180406	WASTE MGT			9001100248	50-260	S
	9001180410*	WASTE MGT			9001180248	50-260	S
	9001240039*	WASTE MGT			9001190414	50-250	S
	9001240208*	WASTE MGT			9001220013	50-250	F
	9001240213*	WASTE MGT			9001220013	50-250	F
	9001240387	WASTE MGT			9001230127	50-335	R
	9001240398*	40-3382			9001230158	50-250	R
	9001240413	WASTE MGT			9001260312	50-260	S
	9001250024*	WASTE MGT			9001250343	50-335	S
	9001220100	PROJ			8901280183	50-260	R
	9001240210	PROJ		Florida Power Corp. (subs. of Florida	8912270299	50-302	P
	9001020093	NUREG		Progress Corp.)	8912280093	50-302	P
	8912290046*	50-344	G		8912280094*	50-302	P
	9001220181	XPORTLIC			8912280107	50-302	O
	9001220162	XPORTLIC			8912280145	50-302	F
	9001240401	40-8102			8912280145	50-302	F
	6001020138*	50-344	P		8912280408	50-302	O
	9001220141	XPORTLIC			8912290116	50-302	P
	9001220143*	XPORTLIC			8912290160	50-302	F
	9001100164*	CONTRACT			9001020004	50-302	V

	9001050244	50-302	F		9001020207
	9001050086	50-302	P		9001020211
	9001120368	50-302	S		9001020215
	9001160340	50-302	F		9001020221
	9001180344	50-302	F		9001030021
	9001160349	50-302	F		9001030021
	9001170223	50-302	F		9001030031
	9001170229	50-302	F		9001030031
	9001170234	50-302	F		9001040038
	9001180320	50-302	V		9001040118
	9001220041	50-302	P		9001050148
	9001220261	50-302	R		9001080053
	9001220262*	50-302	R		9001080139
	9001220263*	50-302	R		9001080139
	9001230089	50-302	P		9001090052
	9001230148*	50-302	P		9001100052
	9001240332	50-302	S		9001100055
	9001240380*	50-302	S		9001110125
Florida, State of	9001030024	PRM			9001120025
Florida, Univ. of Gainesville, FL	9001230145	50-83	F		9001120026
	9001230153*	50-83	F		9001170307
	9001230165	50-83	Q		9001170307
GCT Inspection, Inc.	9001240234	PR CONTRACT			9001170310
GELCO Municipal Services	9001250153*	50-341	F		9001170310
Garda, B.P.	9001090107*	70-734			9001170410
General Atomics (formerly GA Technologies, Inc./General Atomic Co.)	9001220128				9001170410
					9001180142
General Electric Co.	8912260043	QA999			9001180203
	9001040132	PT21			9001180320
	9001040160	70-113			9001220268
	9001040198	PT21			9001230039
	9001110137	50-605	A		9001230039
	9001160070*	XPORTLIC			9001230305
	9001160070	XPORTLIC			9001230305
	9001100118	50-605	A		9001230308
	9001180210	50-103	R		9001230308
	9001240278	50-10	R		9001230310
	9001250180*	CONTRACT			9001230310
General Public Utilities Corp. - GPU Service Corp.	8912260085	50-289	Q		9001240139
	9012270214	50-289	Q		9001240156
	0012270214	50-209	Q	Georgia, State of	9001280077
	8912270380	50-289	F	Gesellschaft fuer Nuklear Service, mbH	9001170088
	9012280223	50-209	R	Good Samaritan Hosp., Downers Grove, IL	9001170400
	8912280257	50-320	V	Gram, Inc.	9001100233
	9001020158	50-218	P	Gulf States Utilities Co.	8912200114
	9001020161*	50-218	P		8912280377
	9001020228*	50-218	P		9001030378
	9001020254	50-218	V		9001050252
	9001030001	PROJ			9001000154
	9001030120	50-218	K		9001100202
	9001030389	50-218	R		9001110178
	9001040047	50-289	V		9001110179
	9001050010	50-320	P		9001180258
	9001060150	50-289	P		9001170328
	9001080181	50-289	P		9001180202
	9001090051	50-289	F		9001180221
	9001090196	50-218	P		9001100226
	9001120158	50-218	P		9001180413
	9001129211	50-289	Q		9001190180
	9001120280	50-289	F		9001220243
	9001170286	50-289	P		9001230181
	9001170260*	50-289	P		9001230184
	9001180068	50-320	Q		9001230185
	9001180068	50-320	G		9001230188
	9001108112	50-320	P		9001230190
	9001220158*	50-320	S		9001260184
	9001220170*	50-320	S	H. Platt Thompson Engineering Constructi	9001160178
	9001220222	50-218	Q	on Co., Inc.	
	9001220235	50-218	S	Hahnemann Univ. Hosp., Philadelphia, PA	8908270489
	9001230023	50-289	R	(formerly Hahnemann Medical Coll. & Hosp	
	9001230073*	50-218	V	Hahnemann Univ., Philadelphia, PA	8905110212
	9001230086	50-289	P		8905110215
	9001230090*	50-289	P	Harmon, Curtan & Tousloy	9001180155
	9001230117	50-218	R		9001250055
	9001230122*	50-289	P		9001250153
	9001230132	50-218	P		9001250163
	9001230191*	50-289	P		9001250181
	9001260043	50-289	F		9001260249
Georgia Institute of Technology, Atlanta GA	9001170348	50-160	Q		9001260249
Georgia Power Co.	8912270162	50-425	S		9001250481
					9001260105
	8912270160	50-424	P		9001280111
	8912270189	50-424	P	Harrison Steel Castings Co.	8912050214
	8912200038	50-424	F	Harvard Univ., Cambridge, MA	8912290009
	9001020181	50-424	Q	Hatch, Inc.	9001190159

Services, Dept. of, U.S.	9001110138	PRM		Illinois, State of	9001250378	50-461	S
nce	9001040161	40-8903			9001030083	40-2061	
g Co.	9001050004	40-8903			9001030086*	40-2081	
	9001240304	40-8903			9001180210	40-2081	
					9001230237	PR	
Orange, Orange, NJ	8905080212*	FOIA			9001240037	FOIA	
	9001030278*	FOIA			9001250132	40-2081	
	9001030280*	FOIA			9001250458	40-2081	
	8912280040*	COMMISSIO	N		9001250468*	40-2081	
	9001050180	PRM			9001250474*	40-2081	
	9001000268*	50-208	H	Impel Corp.	8912270303*	50-302	P
	0001120131*	COMMISSIO	N	Independent Inspect on Corp.	9001090131*	71-687	
	9001150116*	COMMISSIO	N	Indiana Michigan Power Co. (formerly	8912270204	50-315	Q
	9001180138*	COMMISSIO	N	Indiana & Michigan Electric Co.)			
	9001150240	PRM			0812270248	50-315	Q
	9001150253*	MISC			9001030348	50-315	F
	8001180287*	STATE PRO	G		9001030348	50-315	F
	9001170048*	ORG			9001040142	50-315	S
	9001170482	50-443	U		9001040148	50-318	S
	9001260380*	PR			9001040148	50-315	S
renor & Insular Affar	8912280338*	50-443	U		9001050181	50-315	F
ance, Space &	8912280030*	COMMISSIO	N		9001050181	50-315	F
ary Science & Technolo					9001050235	50-315	P
& Power Co.	8912280019	50-488	S		9001050235	50-315	P
	0812270210	50-488	P		9001050237*	50-315	P
	8012270210	50-488	P		9001050237*	50-315	P
	8812270212*	50-488	P		9001050275	50-315	S
	8912270212*	50-488	P		9001050298	50-315	P
	9001020122	50-489	S		9001050298	50-315	P
	9001030142	50-488	P		9001090019	50-316	F
	9001030142	50-488	P		9001080018	50-316	J
	9001030146*	50-488	P		9001090043	50-316	J
	0001030146*	50-488	P		0001080043	50-315	J
	9001030151*	50-488	P		9001080104	50-315	P
	0001030151*	50-488	P		9001080184	50-315	P
	9001030158*	50-480	P		9001080188*	50-315	P
	9001030168*	50-480	P		9001080188*	50-315	P
	9001030206	50-488	F		9001110177	50-318	S
	9001030288	50-488	F		9001110178	50-318	S
	9001040037	50-490	O		9001120204	50-315	S
	9001040040	50-489	S		9001120204	50-315	S
	9001040041	50-488	P		9001120237	50-315	S
	9001040041	50-488	P		9001120267	50-315	S
	9001040140	50-480	R		9001190128	50-315	S
	9001040141	50-488	H		9001190128	50-315	S
	9001040157	50-499	S	Ingersoll-Rand Co.	9001240355	QA939	
	9001080143	50-488	P	Inside N.R.C. (McGraw-Hill Publication)	9001280127	FOIA	
	9001080143	50-488	P	Institute for Nuclear Medical Education	9001220186*	ORG	
	0001110095	50-488	P	Interior, Dept. of, Bureau of Land	0001040144	WASTE MGT	
	9001120032	50-488	P	Management			
	0001120032	50-488	P		9001030260*	50-275	P
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	9001080050	50-277	P		8912270280	50-287	S
	8001080004*	50-277	P		0912270358	80-287	F
	9001000084*	50-277	P	Public Service Co. of Colorado	0912270388*	50-287	F
	0001080087*	50-277	P		9001020187	50-287	P
	9001000087*	50-277	P		0001020245	50-287	P
	9001000098	50-352	S		9001160390	60-287	P
	9001090011	50-277	P		9001180248	50-287	P
	0001080011	50-277	P		9001230008	50-287	F
	9001090011	50-277	P		9001250223	50-207	F
	0001000181	50-277	P		9001250330	60-287	R
	9001100102	50-352	S		0001260112	50-287	R
	9001110084	50-352	P		9001260162	50-287	F
	9001110088*	50-352	P	Public Service Co. of New Hampshire	8912270001	50-443	F
	8001160203	50-277	F		0912270002*	50-443	F
	9001180305	50-277	P		8812270223	50-443	E
	9001160305	50-277	P		8912270258	50-443	F
	0001160335	50-171	H		8012270327	50-443	S
	8001160335	50-171	H		0912270332	50-443	P
	8001160335	50-171	H		8812280112	50-443	V
	8001170340	50-277	S		8012280356	60-443	R
	9001170419	50-352	S		8912280137	50-443	P
	9001180180	50-353	P		9001020233	50-443	F
	8001180264	50-278	S		9001030361	50-443	J
	9001100313	50-277	P		9001040028	50-443	P
	0001180315	80-352	H		9001040165	50-443	S
	8001180327	50-277	S		9001050186	50-443	P
	9001180348	50-352	Q		8001050188*	50-443	P
	8001180220*	50-352	R		9001000145	50-443	P
	8001230112	50-277	R		0001080178	60-443	P
	0001240003	50-352	S		9001100116	50-443	F
	9001240031	50-277	F		0001160308	50-443	P
	8001240031	50-277	F		0001170108	50-443	E
	9001250107	50-352	R		9001170227	50-443	P
	9001250113*	50-352	R		9001170413	50-443	P
	9001250113*	50-352	R		8001180032	50-443	G
	0001250195	50-278	S		8001180055	50-443	G
	9001250187	50-277	S		9001230028	50-443	O
	8001250200	50-277	S		9001230031	50-443	O
	9001250338	50-278	S		9001230033	60-443	F
	9001250444	50-277	Q		8001230173	50-443	R
	8001250444	50-277	Q		8001240054*	50-443	
	8001250444	50-277	Q		9001250385	50-443	
	8001250444	50-277	Q		8812270258	50-272	
	8001250444	50-277	Q				
	8001300341	50-277	Q				
	9001040151*	60-390	A	Public Service Electric & Gas Co. of New Jersey			
	8812220036	MISC					
arick, Inc. & Consultants, Inc							

	8912280255	50-272	P			8912280255	50-443
	8912200320	50-272	P			891220178*	50-445
	8912280020	50-272	P			9001250033	50-443
	9001030358	50-272	P			9001230333	FOIA
	9001040149	58-354	S		Rochester Gas & Electric Corp.	8912270288	50-244
	9001040152	50-354	S			9001020174	50-244
	9001050038	50-354	S			9001040147	50-244
	9001050233	58-272	P			9001050036	50-244
	9001050233	50-272	P			9001050338*	50-244
	9001050234*	50-272	P			9001090134	50-244
	9001050234*	50-272	P			9001180133	50-244
	9001080341	50-272	P			8001240122	50-244
	9001080041	50-272	P			9001240152*	50-244
	9001080041	58-272	P			9001260340	50-244
	9001090108	50-272	S		Rockwell International Corp.	9001090020	70-25
	9001080108	58-272	S			0001100074	70-25
	9001080109	50-272	P			9001240136	70-25
	9001080109	50-272	P			0001240141	70-25
	9001080110*	50-272	P		Rogers & Associates Engineering Corp.	9001250474*	40-2061
	9001080110*	50-272	P		Ropos & Grey	9001180032	50-443
	9001090040	50-272	R			9001180055	50-443
	9001090040	58-272	R			9001250395	50-443
	9001090086	50-311	S		Ross & Smith	9001050147	FOIA
	9001000087	50-272	S		S. Levy, Inc.	9001040046*	50-458
	9001090089	50-272	S		SENEC Consultants, Ltd.	9001030170*	40-2061
	9001100112	50-311	S		SMC O'Donnell & Associates, Inc.	8912280414*	50-361
	9001100249	50-311	P		(formerly O'Donnell & Associates, Inc.)		
	0001100248	50-311	P		Secramento Municipal Utility District	8912270155	50-312
	9001100249	50-311	P			8912280129	50-312
	0001110092	50-272	S			9001020129	50-312
	9001120370*	50-272	R			9001030258	50-312
	0001170177	50-272	P			9001030259*	50-312
	9001170177	60-272	P			9001050263*	50-312
	0001170177	50-272	P			9001040021	50-312
	0001180355	50-354	S			9001040120	50-312
	0001100402	50-272	P			0001050089	50-312
	9001100420	50-311	P			0001050089*	50-312
	0001180422*	50-311	P			9001050127*	50-312
	9001180043	50-311	P			9001050129*	50-312
	0001100045*	50-311	P			9001050130*	50-312
	9001180222	50-354	R			9001050202	50-312
	9001220160	50-272	F			9001050278	50-312
	9001220189	50-272	F			9001060046	50-312
	9001220108	50-272	F			9001120023	50-312
	9001220260	60-354	F			9001120024*	50-312
	9001230123	50-272	R			0001120209	50-312
	9001230125	50-311	R			0001180020	50-312
	9001250331	50-272	P			9001160098	50-312
	9001260045	50-272	F			9001180097*	50-312
	9001260045	60-272	F			0001160101*	50-312
Quadrax Corp.	9001050096*	50-265	P			9001180328	50-312
Quality Technology Co.	0001230088*	50-443	U			0001180345	50-312
Quivire Mining Co.	9001240150	40-8905				0001180285	50-312
	9001240161*	40-8905				9001230077	50-312
R.A. Miller Co.	9001120283	QA999			San Juan Capistrano, CA	8912280109	50-206
	0001120287*	QA999			Sandoz National Laboratories	9001030011	NUREG
RECO International, Inc.	9001160318	PR				9001100222	NUREG
RTS Co	9001220213*	CONTRACT				9001100228	NUREG
	9001260205*	CONTRACT				9001100233	NUREG
Railway Radiology Services	8905180348*	FOIA				9001100237	NUREG
Road College, Portland, OR	9001240212	50-288	F			9001100240	NUREG
	8001240217*	50-288	F			9001100255	NUREG
	9002280075*	50-288	F			9001100257	NUREG
Referonco Technology, Inc.	9001240139*	CONTRACT				0001101062*	WASTE M
Rensselaer Polytechnic Institute, Troy, NY	8912270173	50-225	P			9001190156	WASTE P
Resourco Technical Services, Inc.	8912260137*	CONTRACT				9001230198	WASTE P
	8912280392*	CONTRACT				9001280208	WASTE M
	9001180310*	CONTRACT				9001280209*	WASTE M
Router-Stokes, Inc.	9001180310*	XPORTLIC			Saxon Nuclear Experimental Corp.	9001080047	50-146
Rio Algom Mining Corp.	9001050016	48-8760				9001080050*	50-146
Robinson, Robinson, Peterson, Berk,	9001090096	50-341	F		Schanberg Radiation Corp.	9001290035	PR
Rudolph, Crose & Gerde	9001100230	FOIA			Science Applications International Corp.	8905240326*	50-266
	9001180183	50-488	G		(formerly Science Applications, Inc.)	8912280166*	CONTRACT
	9001180185*	68-488	G			90012270378	WASTE M
	9001180185*	50-488	G			9001020301*	WASTE M
	9001180187*	50-488	G			9001100228	NUREG
	9001180187*	50-488	G			9001100233	NUREG
	9001180301	50-445	A			9001180146*	CONTRACT
	9001180301	50-445	A			9001220147*	CONTRACT
	9001180311*	60-445	A			9001230332	WASTE M
	9001180316*	50-445	A		Seacoast Anti-Pollution League	9001030098	50-443
	9001180315*	50-445	A			9001180155	50-443
	9001180386	50-445	A			9001250153	50-443
	9001180386	50-445	A			9001250153	50-443

THOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		
Chemical & Manufacturing Co.	9001250159*	50-443	G	9001050084	50-208	P	
	9001250161*	50-443	G	9001050281	50-208	P	
	9001250161*	50-443	G	9001080022	50-208	P	
	9001250249*	50-443	G	9001080022	50-208	P	
	9001250249*	50-443	G	9001080022	50-208	P	
	9001250301	50-443	G	9001000189	50-208	F	
	9001250365	50-443	G	9001000189	50-208	F	
	9001250365	50-443	G	9001000189	50-208	F	
	9001110135	PR		9001090174	50-208	S	
				9001119012	50-208	P	
Energy & Natural Resources	9012130034*	50-445	H	0001110012	50-208	P	
	9012260215*	50-317	H	0001110012	50-208	P	
	9001050216	PRM		9001110018	50-381	P	
	9001090029*	PRM		9001110020*	50-381	P	
	9001110011	PRM		9001119022*	50-381	P	
	9001160116*	PR		0001110033	50-381	O	
	9001160121*	70-25		9001110042	50-381	S	
	9001160227*	PRM		9001110188	50-208	S	
	9001160247*	PR		9001110188	50-208	S	
	9001170462	50-443	U	9001120118	50-208	H	
Environmental Affairs Corp (subs of Kerr-McGee	9001180046*	NUREG		9001180008	50-208	P	
	9001250478*	50-445	H	9001180192	50-381	S	
	9001280235*	50-155	H	9001180230	50-381	O	
	9001280235*	COMMISSION	N	9001180230	50-381	O	
	9001160121*	COMMISSION	N	9001180234	50-208	O	
	9001160401*	COMMISSION	N	0001160234	50-208	O	
	9001160406*	COMMISSION	N	9001160234	50-208	O	
	9001280112*	COMMISSION	N	9001180424	50-381	P	
	9001020113	40-8027		9001183424	50-381	P	
				9001180426*	50-381	P	
Petroleum & Trowbridge Inc	9001020111*	40-8027		9001180428*	50-381	P	
	9001020371	40-8027		9001180427*	50-381	P	
	9001030375*	40-8027		9001180427*	50-381	P	
	9001040214	40-8027		9001170043	50-381	S	
	9001000220	40-8327		9001170137	50-381	P	
	9001120224	40-8027		0001170137	50-381	P	
	9001240468	40-8027		0001170142*	50-381	P	
	9001180016	50-320	G	9001170142*	50-381	P	
	9001180018	50-320	G	9001170401	50-381	P	
	9001220117	XPORTLIC		9001170481	50-381	P	
Administration	9001220118*	XPORTLIC		9001170491*	50-381	P	
	9001220118*	XPORTLIC		0001170491*	50-381	P	
	9001220167*	XPORTLIC		0001170485*	50-381	P	
	0011220160*	CONTRACT		0001170485*	50-381	P	
	9001020100	PRM		9001180150*	50-208	Q	
	9001180095*	CONTRACT		9001180150*	50-208	Q	
	9001030116	PRM		9001180241	50-208	Q	
	9001180297*	CONTRACT		0001180241	50-208	Q	
	9001050143	71-0307		0001180241	50-208	Q	
	9001220068	50-395	P	9001180114	50-208	Q	
State of	9001220012*	50-395	P	9001190114	50-208	Q	
	9001220050	50-395	P	9001190214	50-208	P	
	90012201381	50-395	H	9001220054	50-208	P	
	9001030374	50-395	F	9001230120	50-361	R	
	9001050321	50-395	P	9001230124	50-208	H	
	9001030095	50-395	P	9001230134*	50-361	R	
	9001100303	50-395	P	9001230135*	50-381	P	
	9001100063	50-395	S	9001240184	50-208	P	
	9001100117	50-395	S	0001240365	50-381	P	
	9001120233	50-395	Q	0001250088	50-361	P	
Southwest Research Institute	9001120309	50-395	P	9001280089	50-381	P	
	9001160351	PR		0001250103*	50-381	P	
	9001160237	50-395	P	0001250103*	50-381	P	
	9001160238*	50-395	P	9001250110*	50-361	P	
	9001180204	50-395	S	9001250110*	50-381	P	
	9001103236	50-395	Q	9001250155*	50-361	P	
	9001230052	50-395	R	9001250155*	50-381	P	
	9001240117	50-395	P	9001260117	50-208	F	
	9001290130	50-395	S	9001260117	50-208	F	
	9001260095*	CONTRACT		9001260117	50-208	F	
St. Lawrence County, NY	9001240023	PR		9001220163*	CONTRACT		
	9001220351*	50-208	V	9001000091	FOIA		
	9001220305	50-361	R	9001030032	PRM		
	9001220385	50-361	R				
	9001220091	50-208	P	9001030058	PRM		
	9001220036	50-208	F	9001030157	PRM		
	9001220104	50-208	R	9001030160	PRM		
	90012200354	50-361	P	9001050168	PRM		
	9001220037	50-381	P	9001050253	PRM		
	90012200357	50-361	P	9001090061	PRM		
St. Vincent Medical Center, Los Angeles, CA	90012200417*	50-361	P	9001090190	PR		
	9001030015	50-361	P	9001030107	PRM		
	9001030015	50-361	P				
	9001030355*	50-208	V	9001050218	PRM		
	9001030356*	50-208	V	90012200408*	COMMISSION		
	9001040012	50-381	S				
	9001040197	50-381	S	9001120103	XPORTLIC		
	9001050094	50-208	S				
	St. Francis Hosp. & Medical Center, Topeka, KS	9001220163*	CONTRACT		9001160221	XPORTLIC	
		9001000091	FOIA				
9001030032		PRM					
9001030058		PRM					
9001030157		PRM					
9001030160		PRM					
9001050168		PRM					
9001050253		PRM					
9001090061		PRM					
9001090190		PR					
Stamford Memorial Hosp., Stamford, TX	9001030107	PRM					
	9001050218	PRM					
	90012200408*	COMMISSION					
	9001120103	XPORTLIC					
	9001160221	XPORTLIC					
	9001160221	XPORTLIC					
	9001160221	XPORTLIC					
	9001160221	XPORTLIC					
	9001160221	XPORTLIC					
	9001160221	XPORTLIC					

Sweden, Govt. of	9001160116*	FOIA		9001250028
	9001100121*	FOIA		9001250028
	9001100123*	FOIA		9001250039
	9001100124*	FOIA		9001120238*
	9031100125*	FOIA		0001240142*
Swedish Hosp. Medical Center Seattle, WA	9001100128*	FOIA		9001260078
Swyer, A. J. MD	9001090090	PRM		8912270144
Synco International Corp	8936120007*	FOIA		8912270288
	9001020188	PRM		8912270276
	9001030181*	FOIA		8912270276
System Energy Resources, Inc	8912270072	50-416	P	8912270286
	8912270151	50-416	P	8912270286
	8912270383	50-416	P	8912280051
	8912270385*	50-416	P	8912280102
	8912280079	50-416	K	8912280102
	0001040066	50-416	P	8912280108
	9001050022	50-416	F	8912280148
	9001170323	50-416	J	8912280148
	9031100127	50-416	Q	8912280153
	9031180285	50-416	S	8912280153
	9001180288	50-416	S	8912280150
	9001180306	50-416	F	8912280213
	9031100343	50-416	F	9001020317
TU Electric (formerly Texas Utilities	9001280081	50-416	H	0001020318
Generating Co.)	8912270346	50-445	A	9001030110
	8912270346	50-445	A	9001030183
	8912270354	50-445	Q	0001030183
	8912270354	50-445	Q	9001030184
	8912270359	50-445	Q	9001030184
	0012270350	50-445	Q	9001030187
	8912270364	50-445	Q	9001030221
	8912270364	50-445	Q	9001030228
	8912270374	50-445	S	9001030208
	0812270374	50-445	S	9001040084
	8912270370	50-445	A	8901050087
	8912270370	50-445	A	9001050098
	8912280072	50-445	A	8901050291
	8912280271	50-445	A	8901060211
	8912280271	50-445	A	9001100031
	8912280301	50-445	A	9001100113*
	8912280301	50-445	A	9001120277
	8912280303	50-445	Q	9001120345
	8912290002	50-445	S	9001160160
	8912290002	50-445	S	9001160330
	8912290036	50-445	A	9001160357
	8912290036	50-445	A	9001160357*
	9001020162	50-445	Q	9001160385*
	9001020162	50-445	Q	9001160385*
	9001020183	50-445	F	9001170087
	9001020183	50-445	F	9001170186*
	9001040188	50-445	A	9001170189*
	9001040188	50-445	A	9001170279
	9001050144	50-445	Q	9001170353
	9001050187	50-445	A	9001180035
	9001050243	50-445	A	9001180035
	9001050243	50-445	A	9001180035
	9001050248	50-445	Q	9001180117
	9001050240	50-445	Q	9001180117
	9001050250*	50-445	Q	9001180027
	9001050250*	50-445	Q	9001180278
	9001080058	50-445	A	8901190279
	0001090058	50-445	A	9001190204*
	9001090060*	50-445	A	9001190284*
	9001100172	50-445	Q	9001220071
	0801100183	50-445	A	9001220071
	9001110052	50-446	S	9001220075*
	9001160201	50-445	Q	9001220075*
	9001160201	50-445	Q	9001220240
	9001170005	REGGD		9001220284
	9001170175	REGGD		9001230003
	9001190318	50-445	A	9001230003
	9001190323	50-445	A	9001230004*
	9001190340	50-445	A	9001230005*
	9001190340	50-445	A	9001230051
	9001190347*	50-445	A	9001230051
	9001190347*	50-446	A	9001230058*
	0001220088	50-445	Q	9001230056*
	9001220088	50-445	Q	9001230218
	9001220016	50-445	Q	9001240070
	9001220016	50-445	Q	9001240127
	9001220016	50-445	Q	9001240200
	9001220219	50-445	K	9001240200
	9001220218	50-445	K	9001240207*
	9001220247	50-445	A	9001240207*
	9001230061	50-445	F	9001240404
	9001230288	50-445	A	9001240404
	9001230288	50-446	A	9001240410*
	9001230303	50-445	A	9001240410*
	9001230303	50-445	A	9001240419
Taiwan, Govt. of (Republic of China)				
Telecomcanique, Inc.				
Tennessee Valley Authority				

SPONSOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	0001240418	50-259	P		9001160228	XPORTLIC	
	0001240410	50-259	P		9001160352	XPORTLIC	
	9001240419	50-250	P	UMETCO Minerals Corp. (subs. of Union Carbide Corp.)	9001030411	40-299	
	9001240425	50-327	P		9001030416*	40-299	
	9001240425	50-327	P				
	9001240427*	50-327	P		9001050021	40-289	
	0001240427*	50-327	P		9331050055	40-6661	
	9001250382	50-327	P		9001183150	40-289	
	0001250382	50-327	P		0001180154*	40-289	
	9001250385*	50-327	P		9001240147	40-289	
	9001250385*	50-327	P		9001240153*	40-289	
	9001260381	50-327	P		9001240362	40-289	
	9001280061	50-327	P	UNC Resources, Inc.	9001160318	70-020	
	0001260065*	50-327	P		9001170025	70-371	
	9001260065*	50-327	P	Ultrasonic Specialists, Inc.	9001260081	PR	
	9001260074	50-327	P	Union Electric Co.	891228100	50-483	F
	8001260074	50-327	P		9001053286	50-483	S
	0001260079*	50-327	P		9001080054	50-483	P
	0001260079*	50-327	P		9001080065	50-483	P
	9001260242	50-327	O		9001100245	50-483	P
	9001260242	50-327	O		9001100247*	50-483	P
	9001260280	50-327	O		9001110111	50-483	O
	9001260280	50-327	O		9001190034	53-483	P
	9001260281	50-327	P		0001190037*	50-483	P
	9001260283	50-327	P		9001100310	50-483	F
	0001290114	50-327	S	Union Pacific Corp.	9001190367	50-483	R
	9001170127*	CONTRACT		Union Pacific Resources (formerly Rocky Mountain Energy)	9001040088	10-8452	
	8001290045	PR			9001080000	40-8452	
	9001180219	50-54	J				
	9001093133	71-545			0001000039*	40-8452	
	9001260239*	FOIA		Union of Soviet Socialist Republics	8912280008*	CONTRACT	
	8912260140	50-346	F	United Airlines, Inc.	9001230018	PR	
	8012260149*	50-346	F	United Nuclear Corp. (subs. of UNC Resources, Inc.)	8912200051	71-6	
	8912260151*	50-346	F				
					9001050072	70-371	
	8912280152	50-346	F	Univ. of Medicine & Dentistry of New Jersey, Newark, NJ	9001030301*	FOIA	
	8912280260	50-346	FI	Universal Technical Testing Laboratories Inc.	0001120176	71-21	
	9001020101	50-346	O				
	0001020111	50-346	S	Uranorz USA, Inc.	9001250140	40-8783	
	9001080130	50-346	S				
	9001000094	50-346	P	Utility Data Institute, Inc.	8001200025*	CONTRACT	
	0001000210	50-346	P	Vermont Yankee Nuclear Power Corp.	8912270318	50-271	S
	0001100079	50-346	F		9001030410	50-271	S
	9001110066	50-346	P		9001050054	50-271	O
	9001110089*	50-346	P		9001050100	50-271	P
	0001110090*	50-346	P		9001110123	50-271	P
	9001120240	50-346	FI		9001120227	50-271	P
	9001120283*	50-346	FI		0001100324	50-271	FI
	9001120290*	50-346	P		9001180108	50-271	O
	9001160261	50-346	P		9001240270*	50-271	V
	9001180264*	50-346	P		0001260273	50-271	P
	9301100266	50-346	S		9001260274*	50-271	P
	9001170033	50-346	P	Veterans Admin. Medical Center, Boston, MA	8909110055*	FOIA	
	9001170131	50-346	P	Veterans Admin. Medical Center,			
	9001180140	50-346	S		8904270155*	FOIA	
	9001190229	50-346	FI	Washington, DC			
	9001180375	50-346	FI	Virginia Power (Virginia Electric & Power Co.)	8911060322	50-280	P
	9001220010	50-346	O				
	9001230050	50-346	O		8912270092	50-281	O
	9001250264	50-346	P		8912270102*	50-281	O
	9001250319	50-346	P		8912270134	50-280	O
	8001260057	50-346	F		8912270232	50-281	P
	9001190077*	CONTRACT			8912270240*	50-281	P
	9001020175	PROJ			8012280119	50-338	V
	0001020184*	PROJ			8912280016	50-281	S
	8001020265*	PROJ			8912290076	50-339	O
	9001120088	71-8233			8912290123	50-338	P
	0001120092*	71-8233			9001020151	50-280	F
	8001120101*	71-8233			9001020151	50-280	F
	8001120185	XPORTLIC			0001020281	50-280	P
	9001120191*	XPORTLIC			9001020281	50-280	P
	8001180275*	CONTRACT			9001020287	50-280	P
	8001170082	71-3000			9001020291*	50-280	P
	9001030176*	FOIA			9001020291*	50-280	P
	9001020205	27-46			8001020306	50-280	F
	9001030415	71-8144			8001030008	50-280	FI
	9001030417	71-8272			9001040005	50-338	S
	0001110024	27-46			9001040005	50-338	S
	9001110031	27-46			9001040017	50-338	P
					9001040017	50-338	P
	9001110034*	27-46			9001050182	PR	
	8001110082	27-46			9001050213	PR	
	9001160132	71-8400			8001050322	50-338	P
	9001170032	27-46			9001050322	50-338	P
	9001170037*	27-46			9001050323*	50-330	P

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER
	9001080079*	50-280		9301110126
	9001080162	50-280		9001100134
	9001080162	50-290		9001220030
	9001080275	50-280		9001220030
	9001080281	50-281		9001220030
	9001080308	50-281		9001220030
	9001090074	50-338	Westinghouse Hartford Co	9001240002
	9001090103	50-280	Whittaker Corp.	9001080095
	9001090103	50-280		9001190400
	9001090194*	50-280	Wilson, Z.O., P.A.	9301310164
	9001090194*	50-280	Winthrop, Simson, Putnam & Roberts	9001120358
	9001100196	50-290	Wisconsin Electric Power Co.	8911030143
	9001110085	50-280		8912260113
	9001110085	50-280		8912280113
	9001110181	50-280		8912280270
	9001160268	PR		8912280122
	9001160382	50-280		8912290122
	9001160383*	50-280		9001030115
	9001170347	50-338		9001040121
	9001180270	50-280		9001040131
	9001180270	50-280		9001080090
	9001180273*	50-280		0001080099
	9001180273*	50-280		9001080101
	9001180307	50-280		9001080105
	9001180357	50-280		9001080105
	9001190193	50-338		9301150114
	9001230016	50-280		9001180114
	9001230016	50-280		0001180248
	9001230019*	50-280		9001180248
	9001230020*	50-280		9001190337
	9001230021*	50-280		9001230270
	9001230022*	50-280		9001240008
	9001230285	50-338		9001260133
	9001230285	50-338		9001260143
	9001230290*	50-338		9001260143
	9001230290*	50-338		0001260148
	9001240001	50-280		9001260148
	9001240001	50-280		9001260156
	9001240001	50-280		9001290046
	9001240380	50-280		0001290046
	9001250366	50-280		9001290046
	9001250366	50-338		9001290046
	9001160435	70-27		8012260171
	9001250080	70-27		8012260254
	9001260066*	CONTRACT		9012200184
Virginia, Commonwealth of			Wisconsin Public Service Corp.	9001290018
				8912280140
				8012260171
				8012260254
				9012200184
Waltham				
Waltham Hosp & Medical Center,	8906010326*	FOIA		9001028307
Waltham, MA				9001030019
Washington Public Power Supply System	9012280123	50-397		9001030210
	9001020250	50-397		9001080093
	9001040018	50-397		9001110134
	9001040032	NEGRO		9001120163
	9001040159	50-397		0001100215
	9001050011	50-397		9001220236
	9001050100	50-397		9001240175
	9001050152	50-397		9001240175
	9001050175	50-397		9001060092
	9001090083	50-397		9001030131
	9001120234	50-397		8910100285
	9001160172	50-397		8910100285
	9001180250	50-397		8912270220
	9001180073	50-460		8912270308
	9001180101	50-397		8912280052
	9001180104*	50-397		9001040044
	9001180058	50-397		9001120003
	9001180100	50-397		9001170028
	9001190101*	50-397		9001230002
	9001190106	50-397		9001230084
	9001190108*	50-397		9001230084
	9001190379	60-397		

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
s o'	9001050015	40-8981		9001030220	50-29
	9001050108	40-8768		9001040010	50-29
	9001240304	40-4482		9001050151	PR
	9001240315	STATE PRO	G	9001050187	PR
	9001160171	PR		9001050258	50-20
c					
s, inc in Hosp, Now Haven, CT	9001020181	71-158		9001120173	50-29
	8909140208*	FOIA		9001120337	50-29
	0909140209*	FOIA		9001120339*	50-29
	8912200016	50-20	P	9001180191	50-29
	8912280018*	50-29	P	9001220064	50-29
Electric Co.					
	9001030145	50-20		9001220258*	50-308
	9001030153*	50-29	Q	9001260209	50-29
				9001260281*	50-20

category column in this index gives the number and the symbol for the category of item within that docket; for example, 50-233 P. The subject categories are defined in Appendix B.

Categories for nondocketed items are also listed in this column by symbol; for example, P.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
	8912270303*	50-302	P	NUREO/CR-5457	9001020055	50-289	P EGG-2572
	9001020138*	50-344	P	NUREG/CR-5458	9001850247	NUREG	PNL-7123
	0001250024*	WASTE MOT	HLWR	NUREG/CR-5485	9001030013	50-324	P EGG-2579
	9001190404	50-341	P	NUREG/CR-5483	9001100250	NUREG	EGG-2584
	9001090060*	50-445	A	NUREG/CR-5488	9001100252	NUREG	UCIO 21838
	9001030127*	TOPREP		NUREG/CR-5509	9001100243	NUREG	PNL-7192
	8912260011*	TOPREP		OIO 87A 21	9001220108	ORO	
	9001220017*	TOPREP		PGE-1912 A 06	9001830111	50-344	F RMN 614-88
	9001230180*	50-458	P	PLO 0744 R01	9001040151*	50-390	A
	9001230186*	50-458	P	PMPN 80-03	9001880205*	WASTE MGT	NRC 02-88-005
	9001230185*	60-458	P	S2754808	8912200417*	50-361	P
	9001230184*	60-458	P	SAIC-80/1824 ERF	8905240328*	50-288	P TAC 66623
	9001080153*	PROJ		SEA-CW-837 R00	9001170459*	50-387	S
	9001020265*	PROJ		SECY-87-059	9001240290*	FOIA	
	8912290133*	50-333	O	SECY-89-897	8904050301*	FOIA	
	8910060142*	50-321	P GL-83 28	SECY-80-258	8908250317	SECY	AD19-1 02
	0810270187*	50-424	P TAC 63701	SECY-89-277A	8912000070	SECY	
	9001120167*	60-324	P TAC 03523	SECY-89-279	8909130205	SECY	
	9001170088*	71-3000		SECY-00-280	8909180015	SECY	
	9001030355*	50-208	V	SECY-89-308	8910120090	SECY	
	9001190134*	60-455	P	SECY-89-311	8910190172	SECY	
	8912270240*	60-281	P	SECY-89-334	8911080187	SECY	
	9001020005	NUREG		SECY-89-336	8911060146	SECY	
	9001020017	NUREG		SECY-00-342	8911150043	SECY	
	9001100216	NUREG		SECY-89-376	9001030133	SECY	
	9001100211	NUREG		SECY-89-376	9001110181	SECY	
	9001100203	NUREG		SIR-86-033 R01	9001250151	50-333	P
	9001100199	NUREG		SOER 86-3	8912290003*	50-445	S
	9001100253	NUREG		STUK-B-YTO 43	9001100129*	FOIA	
	9001100248	NUREG		STUK-B-YTO 46	9001100132*	FOIA	
	9001100246	NUREG		STUK-B-YTO 48	9001100133*	FOIA	
	9001100261	NUREG		STUK-B-YTO 61	9001100138*	FOIA	
	9001100220	NUREG	ORNL/NSIC-200	STUK-B-YTO 52	9001100142*	FOIA	
	9001050229	NUREG	BNL-NUREG-51454	STUK-B-YTO 64	9001100147*	FOIA	
	9001050240	NUREG	PNL-8397	STUK-B-YTO 68	9001100140*	FOIA	
	9001100260	NUREG	EGG-2552	TR-A-3876-T20 OR F00	9001090195*	50-344	Q
	9001020093	NUREG	EOO-2565	TR-A-3875-T2C R00	9001228004*	50-402	O
	9001030011	NUREG	SAND88-2988	UCIO-16682	9001050110*	WASTE MGT	HLWR
	9001100256	NUREG	SAND88-1359	UCRL-14754 R03	9001050123*	WASTE MGT	HLWR
	9001100257	NUREG	SAND89-1951	UMTRA-DOE/AL-050425	9001180410*	WASTE MOT	
	9001100240	NUREG	SAND80-2500	WCAP-12219 S01	9001110128*	50-424	Q
	9001100237	NUREG	SAND00-2509	WCAP-12404	8912190118*	50-400	P
	0001100233	NUREG	SAND89-2509	WCAP-12441	9001220239*	60-305	P
	9001100228	NUREG	SAND09-2509	YAEC-1711	8912280018*	50-29	P
	0001100222	NUREG	SAND09-2040	YAEC-1713	9001220258*	50-388	P

as enclosures are those indicated by an accession number in the index. The second column gives the accession number of the principal document under which the enclosure is filed. The third column gives the accession number of the principal document, the date issued, and the category entering the title listing of the enclosure.

The subject category column in this index gives the number and the symbol for the category of the enclosure within that docket; for example, 50-320P. The subject categories are defined in Appendix B.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ENCLOSURE			ACCESSION NUMBER			
PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001230081	80/01/12	FOIA	8905110211	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8905110212	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8905110215	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8905110256	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8905110258	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8905110288	8001030155	89/12/21	FOIA
8001080052	89/12/28	50-443 P	8905110290	8001030155	89/12/21	FOIA
8001240318	80/01/11	FOIA	8905160103	8001030155	89/12/21	FOIA
8001240318	80/01/11	FOIA	8905160109	8001030155	89/12/21	FOIA
8001080052	89/12/28	50-443 O	8905160136	8001240318	80/01/11	FOIA
8001230081	80/01/12	FOIA	8905160221	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8905160224	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8905190347	8001100185	80/01/05	FOIA
8001230081	80/01/12	FOIA	8905190348	8001100185	80/01/05	FOIA
8001230081	80/01/12	FOIA	8905190488	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8905190489	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8905240329	8911030114	80/10/23	50-266 P
8031230081	80/01/12	FOIA	8906010322	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8906010326	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8906060062	8001030155	89/12/21	FOIA
8001280202	80/01/17	FOIA	8906060064	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8906120085	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8906120087	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8906220183	8001030155	89/12/21	FOIA
8301230081	80/01/12	FOIA	8906220187	8001030155	89/12/21	FOIA
8001230081	80/01/12	FOIA	8906270098	8001100185	80/01/05	FOIA
8001240318	80/01/11	FOIA	8906270104	8001100185	80/01/05	FOIA
8001240318	80/01/11	FOIA	8906270488	8001030155	89/12/21	FOIA
8001220182	80/01/17	ORG	8906270489	8001030155	89/12/21	FOIA
8001240318	80/01/11	50-425 O	8906270490	8001030155	89/12/21	FOIA
8001100165	80/01/05	FOIA	8906280301	8001030155	89/12/21	FOIA
8001100185	80/01/05	FOIA	8907140151	8001300160	80/01/25	FOIA
8001100165	80/01/05	FOIA	8907200390	8001240318	80/01/11	FOIA
8001100165	80/01/05	FOIA	8907280391	8001300160	80/01/25	FOIA
8001030155	89/12/21	FOIA	8908030030	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908030039	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908080166	8001240318	80/01/11	FOIA
8001030155	89/12/21	FOIA	8908100362	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908100365	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908100368	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908110304	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908110308	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908140274	8001240318	80/01/11	50-271 O
8001030155	89/12/21	FOIA	8908140309	8001240318	80/01/11	50-382 O
8001060083	80/01/02	FOIA	8908150382	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908150385	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908170467	8001240318	80/01/11	FOIA
8001030155	89/12/21	FOIA	8908170475	8001240318	80/01/11	FOIA
8001030155	89/12/21	FOIA	8908170478	8001240318	80/01/11	FOIA
8001030155	89/12/21	FOIA	8908170481	8001240318	80/01/11	FOIA
8001030155	89/12/21	FOIA	8908170484	8001240318	80/01/11	FOIA
8001030155	89/12/21	FOIA	8908080033	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908080036	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908110047	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8908110055	8001030155	89/12/21	FOIA
8001100185	80/01/05	FOIA	8909140208	8001030155	89/12/21	FOIA
8001100165	80/01/05	FOIA	8909140209	8001030155	89/12/21	FOIA
8001030155	89/12/21	FOIA	8909250183	8001080112	80/01/02	50-440 P
8001030155	89/12/21	FOIA	8909250208	8908190174	89/09/13	50-243 P
8001030155	89/12/21	FOIA	8909250342	8001100165	80/01/05	FOIA

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8009260345	9001100165	90/01/05	FOIA
8009260346	9001100185	90/01/05	FOIA
8910600142	9001020270	89/12/20	50-321 P
8910600319	9001030155	89/12/21	FOIA
8910600321	9001030155	89/12/21	FOIA
8910100247	9001030155	89/12/21	FOIA
8910100261	9001030155	89/12/21	FOIA
8910100288	8910100285	89/10/03	50-482 F
8910270167	8912270685	89/12/15	50-424 P
8910270255	9001030155	89/12/21	FOIA
8910270257	9001030155	89/12/21	FOIA
8910310252	9001030155	89/12/21	FOIA
8910310254	9001030155	89/12/21	FOIA
891030123	891030121	89/10/27	50-285 P
891030126	891030121	89/10/27	50-285 P
8911060248	9001240087	90/01/16	50-261 P
8911060257	9001030155	89/12/21	FOIA
8911060260	9001030155	89/12/21	FOIA
8911060330	9001030155	89/12/21	FOIA
8911130157	9001030155	89/12/21	FOIA
8911130159	9001030155	89/12/21	FOIA
8911130164	9001030155	90/01/05	FOIA
8911130185	9001030155	90/01/05	FOIA
8912050224	8912050221	89/11/16	70-143
8912050239	8912050236	89/11/29	71-9204
8912130034	8912130029	88/12/01	50-445 H
8912140203	8912140272	89/12/07	50-283 H
8912190100	8912130029	89/12/01	50-445 H
8912180118	8912190109	89/12/15	50-400 P
8912190123	8912190109	89/12/15	50-400 P
8912190139	8912190133	89/12/14	NUREG
8912190142	8912190133	89/12/14	NUREG
8912193144	8912190133	89/12/14	NUREG
8912190148	8912190133	89/12/14	NUREG
8912190152	8912190133	89/12/14	NUREG
8912220008	8912220005	89/12/14	QA990
8912220007	8912220005	89/12/14	QA900
8912220012	8912220030	89/12/11	50-395 P
8912220060	8912220061	89/12/04	50-288 F
8912220076	8912220074	89/12/15	CONTRACT
8912260008	8912260007	89/12/18	50-397 O
8912260027	8912260020	89/12/15	50-288 O
8912260034	8912260031	89/12/15	50-445 O
8912260047	8912260041	89/11/30	50-260 F
8912260055	8912260053	89/12/15	50-333 P
8912260057	8912260053	89/12/15	50-333 P
8912260080	8912260085	89/12/18	50-20 P
8912260003	8912260091	89/12/21	50-387 O
8912260000	8912260082	89/12/19	71-307
8912260105	8912260103	89/12/19	71-680
8912260106	8912260102	89/12/13	40-1341
8912260137	8912260129	89/12/14	CONTRACT
8912260139	8912260136	89/12/21	50-165 P
8912260148	8912260140	89/12/18	50-346 F
8912260151	8912260146	89/12/18	50-346 F
8912260157	8912260158	89/12/21	50-360 P
8912260158	8912260138	89/12/04	71-201
8912260160	8912260150	89/12/14	CONTRACT
8912260165	8912260154	89/12/13	50-275 P
8912260166	8912260163	89/12/11	CONTRACT
8912260169	8912260188	89/12/19	71-242
8912260171	8912260170	89/12/18	50-267 O
8912270002	8912270001	89/12/20	50-443 F
8912270006	8912270004	89/12/18	50-445 O
8912270018	8912270015	89/12/13	50-416 O
8912270041	8912270038	89/12/01	50-302 O
8912270052	8912270046	89/12/18	50-260 O
8912270059	8912270058	89/12/18	50-263 P
8912270060	8912270058	89/12/18	50-283 P
8912270067	8912270055	89/12/19	50-281 O
8912270075	8912270071	89/12/11	50-321 P
8912270087	8912270085	89/12/15	50-424 O
8912270089	8912270089	89/12/19	ACRS
8912270098	8912270084	89/12/21	50-275 S
8912270102	8912270082	89/12/15	50-261 Q
8912270114	8912270110	89/12/15	50-344 P
8912270115	8912270112	89/12/20	50-285 P
8912270117	8912270112	89/12/20	50-285 P
8912270118	8912270110	89/12/15	50-344 P
8912270122	8912270121	89/12/20	50-285 P
8912270123	8912270121	89/12/20	50-285 P
8912270128	8912270126	89/12/20	50-285 P
8912270130	8912270126	89/12/20	50-285 P
8912270135	8912270131	89/12/18	50-440 P
8912270157	8912270152	89/12/15	REVIEW GR

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8912270254	8912270242	89/12/20
8912270256	8912270242	89/12/20
8912270261	8912270280	88/12/18
8912270262	8912270258	89/12/19
8912270281	8912270270	88/12/08
8912270283	8912270282	89/12/07
8912270303	8912270299	89/12/18
8912270313	8912270311	88/12/18
8912270315	8912270309	89/12/21
8912270317	8912270310	88/12/14
8912270318	8912270310	89/12/14
8912270323	8912270297	89/12/15
8912270325	8912270324	89/12/15
8912270330	8912270297	88/12/14
8912270338	8912270320	89/12/22
8912270342	8912270339	88/12/15
8912270340	8912270343	89/11/28
8912270345	8912270343	89/11/28
8912270353	8912270352	88/12/22
8912270388	8912270358	89/09/15
8912270371	8912270368	89/12/18
8912270377	8912270370	89/12/18
8912270395	8912270393	89/12/20
8912270394	8912270392	89/12/18
8912280011	8912280008	88/12/15
8912280014	8912280008	89/12/21
8912280018	8912280016	89/12/20
8912280018	8912280013	09/12/01
8912280021	8912280015	89/12/08
8912280023	8912280013	89/12/01
8912280024	8912280017	88/12/20
8912280020	8912280026	89/12/20
8912280030	8912280013	89/12/01
8912280040	8912280036	89/12/06
8912280049	8912280048	89/12/20
8912280055	8912280051	89/12/12
8912280058	8912280053	89/12/28
8912280087	8912280088	89/12/19
8912280069	8912280048	89/12/21
8912280080	8912280077	89/12/21
8912280087	8912280084	89/12/21
8912280080	8912270355	89/12/18
8912280094	8912280083	89/12/21
8912280103	8912280089	89/12/13
8912280111	8912280110	89/12/12
8912280133	8912280125	89/12/15
8912280130	8912280135	89/10/30
8912280147	8912280143	88/08/25
8912280155	8912280150	89/12/18
8912280184	8912280158	88/12/20
8912280187	8912280163	89/12/08
8912280176	8912280170	89/12/14
8912280170	8912280173	89/11/22
8912280188	8912280177	89/12/15
8912280187	8912280185	88/12/20
8912280188	8912280170	89/12/14
8912280181	8912280180	89/12/19
8912280183	8912280185	89/12/20
8912280201	8912280199	89/12/20
8912280202	8912280198	89/12/20
8912280203	8912280198	89/12/18
8912280210	8912280182	89/12/18
8912280215	8912280213	89/12/21
8912280216	8912280207	89/12/19
8912280217	8912280209	89/12/15
8912280221	8912280209	89/12/15
8912280226	8912280224	89/12/22
8912280228	8912280224	89/12/22
8912280233	8912280227	89/12/19
8912280243	8912280239	89/12/18
8912280244	8912280239	89/12/14
8912280250	8912280248	89/12/14
8912280254	8912280271	89/12/20
8912280264	8912280263	89/12/22
8912280287	8912280263	89/12/22
8912280289	8912280283	89/12/22
8912280280	8912280286	89/12/11
8912280289	8912280276	89/12/15
8912280291	8912280276	89/12/15
8912280282	8912280200	89/12/14
8912280294	8912280280	89/12/14
8912280297	8912280286	89/12/20
8912280302	8912280300	88/12/18
8912280305	8912280305	89/12/18
8912280312	8912280308	89/12/18
8912280328	8912280327	89/12/20

LINE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
32	8912280323	89/12/19	50-285	O	9001020214	9001020210	50-457	P
36	8912280334	89/12/20	50-443	U	9001020219	9001020217	50-285	R
37	8912280320	89/12/22	50-155	K	9001020222	9001020217	50-285	R
38	8912280335	89/10/31	40-1182		9001020233	9001020217	50-285	R
39	8912280320	89/12/22	50-155	K	9001020226	9001020159	50-210	P
43	8912280320	89/12/22	50-155	K	9001020226	9001020213	WASTE MGT	
41	8912280320	89/12/22	50-155	K	9001020236	9001020233	50-443	F
42	8912280320	89/12/22	50-155	K	9001020236	9001020235	50-18	Q
45	8912280343	89/12/18	COMMISSIO	N	9001020247	9001020234	50-297	P
47	8912280331	89/12/18	COMMISSIO	N	9001020251	9001020234	50-297	P
52	8912280349	89/12/10	50-499	O	9001020259	9001020256	WASTE MGT	
53	8912280353	89/12/14	50-443	H	9001020265	9001020175	PROJ	
66	8912280320	89/12/22	50-155	K	9001020271	9001020270	50-321	P
68	8912280320	89/12/22	50-155	K	9001020278	9001020277	50-277	Q
69	8912280320	89/12/22	50-165	K	9001020279	9001020276	FOIA	
72	8912280320	89/12/22	50-155	K	9001020284	9001020276	FOIA	
73	8912280320	89/12/22	50-155	K	9001020285	9001020283	50-295	
74	8912280320	89/12/22	50-155	K	9001020289	9001020288	50-219	P
75	8912280320	89/12/22	50-155	K	9001020291	9001020281	50-280	P
76	8912280320	89/12/22	50-155	K	9001020293	9001020275	50-203	P
78	8912280320	89/12/22	50-155	K	9001020290	9001020286	50-445	Q
79	8912280320	89/12/22	50-155	K	9001020298	9001020295	50-322	Q
80	8912280320	89/12/22	50-155	K	9001020299	9001020292	70-1160	
82	8912280320	89/12/22	50-155	K	9001020301	8912280644	WASTE MGT	
83	8912280320	89/12/22	50-155	K	9001020302	9001020286	50-445	Q
88	8912280385	89/12/13	COMMISSIO	N	9001020305	8912280044	WASTE MGT	
92	8912280389	89/12/18	CONTRACT		9001020310	9001020218	71-9106	
97	8912280390	89/03/23	71-0225		9001020311	9001020218	71-9106	
98	8912280393	89/12/21	CONTRACT		9001020314	9001020313	50-402	V
99	8912280400	89/12/11	COMMISSIO	N	9001020308	9001020300	27-40	
103	8912280408	89/12/11	COMMISSIO	N	9001020309	9001020307	50-440	P
14	8912280354	89/12/27	50-361	P	9001020309	9001020308	71-201	
15	8912280354	89/12/27	50-361	P	9001020309	9001020307	71-98	
17	8912280354	89/12/27	50-361	P	9001020309	9001020308	71-650	
18	8912280302	89/12/21	50-445	S	9001020304	9001020302	71-246	
25	8912280004	89/12/15	60-440	Q	9001020305	9001020307	50-461	R
29	8912280007	89/12/11	50-443	U	9001020306	9001020307	50-461	R
34	8912280014	89/12/21	50-207	Q	9001020306	9001020305	50-520	V
36	8912280029	89/12/14	50-275	P	9001020306	9001020306	71-345	
38	8912280032	89/12/28	50-275	U	9001020307	9001020306	10CFR	
41	8912280037	89/12/07	71-98		9001020309	8912280090	10CFR	
42	8912280037	89/12/07	71-98		9001020307	9001020307	71-288	
45	8912280040	89/12/22	50-346	Q	9001020309	9001020307	71-605	
46	8912280039	89/12/21	60-344	Q	9001020309	9001020307	40-9903	
48	8912280053	89/12/13	70-1207		9001020304	9001020307	40-9903	
61	8912280077	89/12/27	ACHS		9001020309	9001020308	40-2661	
64	8912280303	89/12/28	50-327	P	9001020309	9001020309	70-36	
26	8912280119	89/12/16	50-373	P	9001020309	9001020309	70-36	
29	8912280127	89/12/28	50-333	Q	9001020309	9001020308	71-65	
33	8912280127	89/12/26	50-333	Q	9001020304	9001020307	50-333	P
40	9001020003	89/12/10	50-382	P	9001020330	9001020309	50-344	P
42	9001020006	89/12/15	50-200	P	9001020310	9001020308	50-333	P
48	9001020013	89/12/20	50-443	P	9001020310	9001020309	50-344	P
49	9001020009	89/12/15	50-260	P	9001020319	9001020306	40-2661	
53	9001020018	89/12/19	50-352	P	9001020316	9001020312	50-313	P
55	9001020018	89/12/19	50-352	P	9001020312	9001020312	TOPREP	
58	9001020029	89/12/15	50-440	Q	9001020313	9001020307	50-460	P
58	9001020034	89/12/15	50-315	P	9001020316	9001020312	71-5450	
63	9001020029	89/12/15	50-440	Q	9001020317	9001020309	40-2061	
64	9001020048	89/12/14	50-267	P	9001020319	9001020314	50-529	P
66	9001020046	89/12/14	50-267	P	9001020313	9001020314	50-520	P
66	9001020062	89/12/10	50-382	O	9001020315	9001020312	50-498	Q
66	9001020063	89/12/10	50-219	P	9001020319	9001020314	50-387	Q
66	9001020082	89/12/18	50-382	O	9001020315	9001020314	50-387	Q
66	9001020074	89/12/05	50-255	P	9001020315	9001020312	50-498	Q
79	9001020075	89/12/15	50-458	Q	9001020315	9001020315	50-29	Q
84	9001020076	89/12/15	50-458	Q	9001020314	9001020309	40-2061	
98	9001020097	89/12/10	50-382	Q	9001020316	9001020312	50-498	P
102	9001020098	89/12/10	50-354	P	9001020316	9001020315	50-247	Q
103	9001020099	89/12/18	50-354	P	9001020313	9001020308	40-2061	
105	8912200179	89/12/18	50-255	P	9001020319	9001020316	50-272	Q
18	9001020113	89/12/13	40-8027		9001020310	9001020309	40-2061	
21	9001020117	89/12/15	50-300	Q	9001020312	9001020316	50-272	Q
31	9001020128	89/12/07	50-312	Q	9001020317	9001020316	50-333	P
34	9001020128	89/12/07	50-312	Q	9001020315	9001020314	50-333	P
36	9001020127	89/12/20	50-344	P	9001020316	9001020315	FOIA	
48	9001020145	89/12/08	50-208	Q	9001020310	9001020309	40-2061	
53	9001020145	89/12/08	50-208	Q	9001020318	9001020315	FOIA	
60	8912220014	89/12/15	50-389	R	9001020318	9001020318	CONTRACT	
61	9001020150	89/12/18	50-210	P	9001020318	9001020315	FOIA	
84	9001020175	89/12/14	PROJ		9001020318	9001020318	CONTRACT	
87	9001020156	89/12/21	50-387	Q	9001020314	9001020319	50-297	P
104	8912220014	89/12/15	50-389	R	9001020318	9001020318	50-297	P
106	9001020193	89/12/06	50-275	Q	9001020320	9001020318	50-354	V
109	9001020193	89/12/06	50-275	Q	9001020322	9001020318	50-275	Q
191	9001020190	89/12/12	71-889		9001020325	9001020320	50-219	Q
192	9001020208	89/12/08	50-73	Q	9001020326	9001020320	50-219	Q

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9001030211	9001030155	89/12/21	FOIA	9001050147	9001050145	89/12/28
9001030217	9001030216	89/12/28	50-393	9001050149	9001050145	89/12/29
9001030219	9001030155	89/12/21	FOIA	9001050155	9001050161	89/12/07
9001030231	9001030155	89/12/21	FOIA	9001050169	9001050161	89/12/07
9001030234	9001030233	00/12/27	50-29	9001050184	9001050178	89/12/21
9001030243	9001030241	89/12/18	50-460	9001050185	9001050182	09/12/14
9001030247	9001030155	89/12/21	FOIA	9001050188	9001050186	09/01/02
9001030253	9001030249	89/12/22	50-373	9001050190	9001050190	00/01/02
9001030259	9001030258	89/12/28	50-312	9001050198	9001050196	89/12/27
9001030263	9001030258	89/12/28	50-312	9001050201	9001050200	89/12/22
9001030268	9001030267	89/12/27	50-275	9001050210	9001050206	89/12/27
9001030270	9001030155	89/12/21	FOIA	9001050215	9001050214	89/12/20
9001030270	9001030276	89/12/22	50-205	9001050234	9001050233	09/12/27
9001030280	9001030155	89/12/21	FOIA	9001050237	9001050235	89/12/27
9001030284	9001030201	89/12/26	50-237	9001050242	9001050240	09/12/27
9001030207	9001030203	89/12/22	50-528	9001050250	9001050248	89/12/29
9001030280	9001030281	89/12/26	50-237	9001050251	9001050241	89/12/29
9001030301	9001030155	89/12/21	FOIA	9001050257	9001050251	89/12/30
9001030308	9001030300	89/12/22	50-456	9001050265	9001050265	89/12/11
9001030309	9001030300	89/12/22	50-456	9001050282	9001050277	89/12/20
9001030313	9001030305	89/12/27	50-225	9001050284	9001050277	89/12/20
9001030334	9001030331	89/12/20	50-480	9001050291	9001050298	89/01/02
9001030335	9001030155	89/12/21	FOIA	9001050303	9001050303	89/01/02
9001030349	9001030345	89/12/21	50-315	9001050310	9001050307	89/12/13
9001030355	8912270343	09/11/28	50-266	9001050311	9001050307	89/12/13
9001030358	8912270343	89/11/28	50-268	9001050317	9001050316	89/12/21
9001030375	9001030371	89/12/11	50-207	9001050317	9001050316	89/12/21
9001030380	9001030386	89/12/27	50-331	9001050327	9001050322	09/12/28
9001030407	9001030404	00/12/22	50-482	9001050329	9001050328	09/12/18
9001030418	9001030411	00/08/28	40-289	9001050331	9001050312	09/12/23
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9001040014	9001040011	09/12/20	50-344	9001050331	9001050312	09/12/23
9001040016	9001040011	09/12/20	50-344	9001050331	9001050312	09/12/23
9001040027	9001040023	89/12/14	50-275	9001050331	9001050312	09/12/23
9001040048	9001040041	09/12/27	50-498	9001050331	9001050312	09/12/23
9001040052	9001040051	89/12/10	50-397	9001050331	9001050312	09/12/23
9001040053	9001040051	89/12/19	50-397	9001050331	9001050312	09/12/23
9001040057	9001040056	89/12/10	50-520	9001050331	9001050312	09/12/23
9001040082	9001040080	89/12/10	50-628	9001050331	9001050312	09/12/23
9001040070	9001040068	89/12/20	50-250	9001050331	9001050312	09/12/23
9001040078	9001040072	09/12/28	50-250	9001050331	9001050312	09/12/23
9001040077	9001040074	00/12/27	50-255	9001050331	9001050312	09/12/23
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9001040001	9001040007	00/12/15	WASTE MGT	9001050331	9001050312	09/12/23
9001040002	9001040007	09/12/15	WASTE MGT	9001050331	9001050312	09/12/23
9001040007	9001040007	09/12/15	WASTE MGT	9001050331	9001050312	09/12/23
9001040101	9001040009	89/12/21	50-334	9001050331	9001050312	09/12/23
9001040102	9001040009	89/12/21	50-243	9001050331	9001050312	09/12/23
9001040104	9001040009	89/12/21	50-243	9001050331	9001050312	09/12/23
9001040106	9001040105	00/12/06	71-9225	9001050331	9001050312	09/12/23
9001040107	9001040105	00/12/06	71-9225	9001050331	9001050312	09/12/23
9001040115	9001040114	00/12/21	50-219	9001050331	9001050312	09/12/23
9001040117	9001040114	00/12/21	50-210	9001050331	9001050312	09/12/23
9001040135	9001040134	89/12/26	50-275	9001050331	9001050312	09/12/23
9001040139	9001040127	89/12/20	50-301	9001050331	9001050312	09/12/23
9001040151	8912200150	89/12/20	50-380	9001050331	9001050312	09/12/23
9001040154	9001040153	09/12/28	50-456	9001050331	9001050312	09/12/23
9001040170	9001040167	09/12/19	50-155	9001050331	9001050312	09/12/23
9001040176	9001040175	00/12/20	40-8027	9001050331	9001050312	09/12/23
9001040179	9001040175	00/12/20	40-8027	9001050331	9001050312	09/12/23
9001040180	9001040175	89/12/20	40-8027	9001050331	9001050312	09/12/23
9001040185	9001040175	89/12/12	CONTRACT	9001050331	9001050312	09/12/23
9001040204	9001040203	89/12/18	50-289	9001050331	9001050312	09/12/23
9001050008	9001050005	89/12/22	50-305	9001050331	9001050312	09/12/23
9001050007	9001050005	09/12/22	50-305	9001050331	9001050312	09/12/23
9001050038	9001050038	89/12/28	50-244	9001050331	9001050312	09/12/23
9001050049	9001050045	89/12/19	50-348	9001050331	9001050312	09/12/23
9001050052	9001050050	89/12/28	50-412	9001050331	9001050312	09/12/23
9001050084	9001050081	89/12/26	50-247	9001050331	9001050312	09/12/23
9001050087	9001050088	89/12/28	50-388	9001050331	9001050312	09/12/23
9001050088	9001050088	89/12/28	50-388	9001050331	9001050312	09/12/23
9001050088	9001050088	89/12/28	50-312	9001050331	9001050312	09/12/23
9001050090	9001050090	09/12/27	50-205	9001050331	9001050312	09/12/23
9001050097	9001050090	09/12/22	50-548	9001050331	9001050312	09/12/23
9001050102	9001050099	89/12/21	50-245	9001050331	9001050312	09/12/23
9001050105	9001050099	89/12/21	50-245	9001050331	9001050312	09/12/23
9001050119	9001050117	89/12/12	WASTE MGT	9001050331	9001050312	09/12/23
9001050123	9001050117	09/12/12	WASTE MGT	9001050331	9001050312	09/12/23
9001050128	9001050121	09/12/28	50-331	9001050331	9001050312	09/12/23
9001050127	9001050088	89/12/28	50-312	9001050331	9001050312	09/12/23
9001050129	9001050088	89/12/28	50-312	9001050331	9001050312	09/12/23
9001050130	9001050088	89/12/28	50-312	9001050331	9001050312	09/12/23
9001050134	9001050132	89/12/18	50-261	9001050331	9001050312	09/12/23
9001050135	9001050132	89/12/18	50-281	9001050331	9001050312	09/12/23
9001050146	9001050142	89/12/27	70-38	9001050331	9001050312	09/12/23

REFERENCE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
556	9001080284	89/12/22	ORG	9001100168	9001100165	00/01/05	FOIA
552	9001080284	89/12/22	ORG	9001100169	9001100166	89/12/29	50-295
555	9001080290	90/01/04	FOIA	9001100179	9001100175	09/12/29	50-260
550	9001080002	89/12/29	50-213	9001100186	9001100171	90/12/29	50-344
508	9001090005	99/12/29	50-302	9001100227	9001100200	99/12/20	50-299
522	9001080300	90/01/04	50-445	9001100247	9001100245	89/12/29	50-483
529	9001080221	89/12/22	ORG	9001100256	9001100254	90/01/04	50-305
534	9001180256	90/01/12	ACRS	9001110002	0001110001	90/01/04	70-371
536	9001090032	90/12/28	50-213	9001110010	9001100053	08/12/29	CONTRACT
547	0001090046	80/12/26	50-277	9001110020	9001110019	90/01/03	50-391
554	9001090053	89/12/26	50-459	9001110022	9001110019	90/01/03	50-381
560	9001090058	89/12/21	50-445	9001110034	9001110031	90/01/00	27-48
563	9001090059	90/01/02	50-313	9001110035	9001110029	99/12/22	50-481
564	9001090056	08/12/29	50-266	9001110040	9001110029	89/12/26	50-461
566	9001090056	99/12/29	50-289	9001110054	9001110050	90/01/02	50-333
568	9001090065	90/01/02	50-289	9001110057	9001110050	90/01/02	50-333
571	9001090067	90/12/22	50-499	9001110060	9001110050	99/12/29	50-206
572	9001090070	90/01/03	50-458	9001110068	9001110064	89/12/29	50-352
584	9001090079	99/12/22	50-317	9001110078	9001110096	90/01/10	WASTE MGT
590	9001090096	89/12/29	50-341	9001110061	90011200202	90/01/17	FOIA
592	0001090098	99/12/28	50-341	9001110088	9001110086	08/12/22	50-349
595	9001090098	89/12/29	50-341	9001110090	9001110086	99/12/22	50-346
597	9001090098	99/12/20	50-341	9001110100	9001110007	00/12/20	50-269
598	9001090103	90/01/03	50-462	9001110117	0001110116	08/12/15	50-259
599	9001090098	89/12/29	50-341	9001110127	9001110125	90/01/04	50-424
628	9001090126	89/12/21	50-208	9001110128	9001110125	90/01/04	50-424
631	9001090120	89/12/04	71-997	9001110128	0001110126	99/12/26	70-27
637	9001090136	90/01/02	50-320	9001110141	0001110139	90/01/03	CONTRACT
639	9001090136	90/01/02	50-320	9001110145	9001110143	99/12/26	70-143
647	9001020234	88/12/18	50-297	9001110162	9001110156	90/01/03	WASTE MGT
646	9001090144	80/12/27	CONTRACT	9001110160	9001110165	90/01/03	50-334
648	0001000159	99/12/20	70-27	9001110169	0001110165	90/01/03	50-334
670	9001090188	08/12/22	50-290	9001120017	9001120016	89/12/26	50-28
677	9001090188	80/12/22	50-290	9001120019	9001120018	00/01/03	50-213
684	0001000184	89/12/20	50-315	9001120021	9001120020	90/01/03	50-482
694	9001090183	08/12/28	50-260	9001120022	9001120015	89/12/05	40-6622
695	9001090102	89/12/22	50-344	9001120024	9001120023	88/12/26	50-312
693	9001090200	90/01/06	WASTE MGT	9001120028	0001120025	08/12/21	50-366
694	9001090204	80/12/28	50-413	9001120030	9001120020	88/12/26	50-454
695	9001090200	90/01/08	WASTE MGT	9001120040	9001120038	90/01/03	50-443
706	9001080202	08/12/28	50-413	9001120045	9001120044	00/01/03	70-27
707	9001090200	90/01/06	WASTE MGT	9001120057	9001120055	00/12/21	40-8881
712	9001050107	89/12/10	50-324	9001120066	9001120065	00/01/05	71-9033
718	9001090216	00/01/02	50-327	9001120071	0001120065	90/01/05	71-9033
703	9001100002	80/12/20	50-395	9001120073	9001120065	00/01/05	71-9033
704	9001100001	00/01/04	70-1257	9001120086	9001120052	08/12/22	71-187
705	9001100001	00/01/04	70-1257	9001120092	9001120088	00/01/04	71-9233
706	9001100001	00/01/04	70-1257	9001120099	9001120047	00/01/04	50-490
711	9001100010	89/12/29	50-324	9001120101	9001120090	00/01/04	71-9233
712	9001100010	89/12/29	50-324	9001120110	9001110053	90/01/05	WASTE MGT
739	9001100037	00/01/02	50-321	9001120124	9001120122	00/01/05	QA999
733	9001100037	90/01/02	50-321	9001120128	9001120122	90/01/05	QA999
743	9001100040	90/01/02	50-250	9001120131	9001120127	80/01/05	COMMISSION
745	9001100041	90/01/03	50-369	9001120133	9001120130	99/12/21	40-8658
748	0001100048	89/12/28	50-424	9001120135	9001080236	89/11/21	40-8826
749	9001100040	00/01/02	50-250	9001120140	9001120139	90/01/03	50-317
751	9001100049	80/12/29	50-424	9001120147	9001120144	99/12/18	50-83
756	9001100054	90/01/02	PRQJ	9001120149	9001120144	89/12/19	50-83
758	9001100057	89/12/26	50-369	9001120150	9001120149	89/12/22	40-8907
760	9001100057	99/12/26	50-369	9001120152	9001120144	99/12/18	50-83
769	9001100068	89/12/06	50-315	9001120163	9001120161	90/01/04	50-324
770	9001100069	80/12/06	50-315	9001120157	9001120151	90/01/04	50-324
779	9001100075	89/12/29	50-302	9001120185	9001120167	89/12/20	71-277
783	9001100080	89/12/29	50-305	9001120169	9001120199	90/01/03	50-335
795	9001100082	90/01/05	50-341	9001120172	9001120187	89/12/28	71-277
892	0001100069	90/01/04	50-255	9001120174	9001120164	00/01/09	XPORTLIC
813	9001050179	99/12/21	50-259	9001120177	9001120164	90/01/09	XPORTRIC
819	9001100114	90/01/05	FOIA	9001120182	9001120190	90/01/04	ORG
819	9001100115	90/01/06	FOIA	9001120109	9001120184	99/12/28	71-330
821	9001100114	90/01/06	FOIA	9001120188	9001120187	90/01/02	50-220
823	9001100114	90/01/05	FOIA	9001120181	9001120195	90/01/05	XPORTRIC
824	9001100114	90/01/05	FOIA	9001120199	9001120198	89/12/29	50-320
826	9001100114	90/01/05	FOIA	9001120201	9001120199	00/12/20	50-320
829	9001100114	90/01/05	FOIA	9001120210	9001120206	00/01/10	FOIA
829	9001100114	90/01/05	FOIA	9001120212	9001120206	90/01/10	FOIA
832	9001100114	90/01/05	FOIA	9001120215	9001120206	90/01/10	FOIA
833	9001100114	90/01/05	FOIA	9001120216	9001120206	90/01/10	FOIA
836	9001100114	90/01/05	FOIA	9001120217	9001120206	00/01/10	FOIA
839	9001100114	90/01/05	FOIA	9001120221	9001120209	90/01/10	FOIA
842	0001100114	90/01/05	FOIA	9001120225	9001120241	89/12/28	XPORTRIC
847	9001100114	90/01/05	FOIA	9001120230	9001120229	89/12/06	40-2258
848	9001100114	90/01/05	FOIA	9001120236	9001120235	89/12/28	XPORTRIC
849	9001100143	90/01/05	50-298	9001120266	9001120291	00/01/04	50-203
851	9001100146	89/12/22	50-526	9001120270	9001120266	89/12/28	50-382
852	9001100146	89/12/22	50-529	9001120273	9001120271	99/12/20	50-333
854	9001100160	99/12/22	CONTRACT	9001120276	9001120271	89/12/20	50-333
862	9001100166	99/12/26	50-29	9001120276	9001120249	89/12/27	50-247

8001120284	8001120281	89/12/30	50-219	P	8001170057	8001170053	80/01/03	50-355
8001120285	8001120281	89/12/30	50-219	P	8001170059	8001170059	89/12/19	CONTRACT
8001120287	8001120283	88/12/27	QA899		8001170073	8001170058	89/12/18	CONTRACT
8001120283	8001120200	80/01/12	50-346	R	8001170083	8001170076	80/01/05	PROJ
							80/01/10	CONTRACT
9001120288	8001120280	80/01/12	50-348	R	8001170088	8001170092	89/12/19	71-3009
8001120289	8001120284	80/01/03	70-38		8001170103	8001170088	80/01/08	50-315
8001120300	8001120287	88/12/22	COMMISSIO	N	8001170105	8001100688	89/12/28	REVIEW C
8001120309	8001120303	80/01/04	CONTRACT		8001170107	8001170089	80/01/08	50-315
9001120318	8001120315	80/01/04	CONTRACT		8001170113	8001170111	88/12/12	40-8943
8001120327	8001120314	80/01/06	50-483	P	8001170124	8001170119	80/01/04	50-313
8001120331	8001120314	90/01/05	50-483	P	8001170127	8001170122	90/01/10	CONTRACT
8001120338	8001120337	80/01/05	50-28	P	8001170135	8001170132	88/12/28	50-423
8001120359	8001120351	88/12/04	50-341	P	8001170139	8001170027	80/01/09	WASTE M
9001120384	8001120355	80/01/04	CONTRACT		8001170141	8001170132	89/12/26	50-423
8001120367	8001120351	08/12/04	50-341	P	8001170142	8001170137	80/01/08	50-361
8001120378	8001080040	89/12/21	60-272	R	8001170143	8001170132	88/12/28	50-423
8001180011	8001180008	00/01/03	50-285	O	8001170151	8001170148	88/12/18	50-423
8001180012	8001180010	90/01/08	50-237	O	8001170152	8001170149	88/12/18	50-423
8001180017	8001180008	80/01/03	50-285	O	8001170168	8001170146	88/12/19	CONTRACT
8001180025	8001180023	80/01/02	50-220	O	8001170167	8001170165	80/01/02	50-440
8001180033	8001180032	90/01/05	50-302	P	8001170180	8001170154	90/01/05	50-400
8001180038	8001180034	88/12/29	50-333	O	8001170188	8001170196	90/01/05	50-260
9001180030	8001180028	08/12/21	50-317	Y	8001170102	8001170183	90/01/04	CONTRACT
8001180041	8001180034	88/12/29	50-333	O	8001170201	8001170193	80/01/02	50-361
8001180046	8001180043	80/12/28	60-282	O	8001170207	8001170183	80/01/02	50-361
8001180048	8001180029	88/12/21	50-317	Y	8001170208	8001170204	89/12/14	50-362
8001180048	8001180028	98/12/21	50-317	Y	8001170210	8001170183	80/01/02	50-361
8001180057	8001180048	80/01/08	60-264	O	8001170212	8001170203	80/01/10	CONTRACT
8001180093	8001180000	90/01/08	50-254	O	8001170213	8001170204	88/12/14	50-362
8001180094	8001180080	80/01/09	50-254	O	8001170214	8001170202	89/12/27	50-423
8001180070	8001180079	08/12/28	EXPORTLIC		8001170216	8001170202	88/12/27	50-423
8001180072	8001180087	90/01/03	50-489	O	8001170228	8001170228	80/01/03	50-341
8001180085	8001180003	90/01/05	50-322	P	8001170231	8001170230	89/12/28	70-1100
8001180088	8001180003	90/01/05	50-322	P	8001170247	8001170246	80/01/05	50-324
8001180091	8001180084	08/12/28	CONTRACT		8001170248	8001170210	90/01/02	50-206
8001180092	8001180003	00/01/05	50-322	P	8001170253	8001170248	90/01/04	50-334
8001180097	8001180088	88/10/23	50-312	F	8001170258	8001170159	89/12/12	40-8943
8001180101	8001180086	98/10/23	50-312	F	8001170257	8001170248	80/01/04	50-334
8001180100	8001180104	90/12/29	60-206	O	8001170290	8001170288	90/01/08	50-289
8001180110	8001180104	89/12/28	50-208	O	8001170272	8001170287	88/12/19	CONTRACT
8001180118	8001180112	90/12/22	COMMISSIO	N	8001170275	8001170280	88/12/12	40-8943
8001180129	8001180128	88/12/22	COMMISSIO	N	8001170310	8001170307	90/01/10	50-321
8001180138	8001180136	88/12/22	COMMISSIO	N	8001170340	8001170342	88/12/28	50-275
8001180139	8001180137	89/12/22	COMMISSIO	N	8001170366	8001170358	89/12/28	50-528
8001180183	8001180181	88/12/28	50-309	O	8001170400	8001170301	88/12/12	CONTRACT
8001180184	8001180181	88/12/29	50-309	O	8001170425	8001170339	89/12/08	WASTE MK
8001180198	8001180185	88/12/28	PR		8001170427	8001170339	88/12/08	WASTE MK
8001180178	8001180145	80/01/11	WASTE MGT		8001170434	8001260202	90/01/17	FOIA
8001180213	8001180208	00/01/03	60-374	P	8001170459	8001170458	90/01/05	60-387
8001180214	8001180210	89/12/29	70-26		8001170484	8001170481	90/01/08	50-381
8001180219	8001180209	90/01/03	60-324	P	8001170485	8001170481	90/01/08	50-361
8001180227	8001180226	89/12/28	PRM		8001170505	8001170504	90/01/10	ORG
8001180241	8001180239	90/01/08	I&E		8001180024	8001180017	90/01/10	50-266
8001180247	8001180245	89/12/28	PR		8001180025	8001180017	90/01/10	50-266
8001180249	8001280081	90/01/17	50-443	P	8001180034	8001180031	90/01/11	50-348
8001180260	8001280081	90/01/17	50-443	P	8001180037	8001180031	90/01/11	50-346
8001180253	8001180252	08/12/21	MISC		8001180048	8001180046	90/01/10	50-458
8001180284	8001180281	90/01/05	50-346	P	8001180051	8001180040	90/01/10	50-458
8001180267	8001180175	89/12/18	STATE PRO		8001180086	8001180084	90/01/10	50-410
8001180282	8001180280	80/01/03	60-288	O	8001180103	8001180081	88/12/27	50-489
8001180284	8001180281	80/01/03	60-344	P	8001180105	8001180102	90/01/10	50-313
8001180289	8001180287	80/01/04	60-385	P	8001180108	8001180091	88/12/27	50-468
8001180385	8001180357	80/01/05	50-327	P	8001180116	8001180113	90/01/05	50-492
8001180399	8001180358	90/01/09	50-318	O	8001180126	8001180122	88/12/28	50-275
8001180397	8001180384	90/01/08	71-651		8001180141	8001180138	89/12/27	50-361
8001180388	8001180380	90/01/08	60-382	O	8001180144	8001180138	90/01/10	50-155
8001180374	8001180388	80/01/08	50-313	O	8001180148	8001180146	90/01/18	50-445
8001180383	8001180382	80/01/08	60-280	P	8001180150	8001180148	80/01/08	50-206
8001180382	8001180397	89/12/19	CONTRACT		8001180159	8001180153	88/12/28	50-206
8001180387	8001180399	89/12/08	CONTRACT		8001180180	8001180156	90/01/05	50-329
8001180401	8001180396	89/12/22	COMMISSIO	N	8001180183	8001180162	90/01/10	50-255
8001180405	8001180400	89/12/04	60-362	N	8001180172	8001180171	90/01/10	70-1151
8001180408	8001180398	89/12/22	COMMISSIO	N	8001180175	8001180170	90/01/10	50-220
8001180409	8001180400	89/12/04	50-362	P	8001180178	8001180170	90/01/10	50-220
8001180410	8001180400	88/12/04	50-362	P	8001180182	8001180174	90/01/12	QA989
8001180426	8001180424	90/01/08	60-361	P	8001180184	8001180174	90/01/12	QA989
8001180427	8001180424	90/01/09	50-381	P	8001180195	8001180183	89/12/27	50-488
8001170011	8001170008	88/12/19	ADVCM		8001180197	8001180193	88/12/27	QA989
8001170018	8001170009	88/12/18	CONTRACT		8001180199	8001180174	90/01/12	50-488
8001170022	8001170016	89/12/18	CONTRACT		8001180192	8001180183	89/12/27	50-488
8001170039	8001170030	89/12/07	CONTRACT		8001180194	8001180191	90/01/04	50-397
8001170037	8001170032	89/12/08	27-48		8001180199	8001180198	90/01/08	60-410
8001170040	8001170028	89/12/19	CONTRACT		8001180201	8001180195	90/01/09	50-338
8001170048	8001170046	89/12/07	ORG		8001180203	8001180195	90/01/10	70-143
8001170050	8001170044	89/12/19	CONTRACT		8001180216	8001180215	90/01/10	50-489
8001170054	8001170049	90/01/03	50-395	P	8001180219	8001180081	89/12/27	50-489

ACCESSION NUMBER

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LINE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		
22	9301180220	90/01/10	50-335	O	9001180168	9001180164	90/01/12	50-285	P
27	9301180225	90/01/11	50-269	O	9001180184	9001180178	90/01/09	50-280	P
29	9001180100	00/01/17	WASTE MGT		9001180189	9001180189	90/01/06	50-261	O
50	9301180100	90/01/17	WASTE MGT		9001180195	9001180121	00/01/12	50-255	P
53	9301180100	90/01/17	WASTE MGT		9001180197	9001180121	90/01/12	50-255	P
34	9301180100	90/01/17	WASTE MGT		9001180199	9001180184	90/01/06	50-289	O
56	9301180100	90/01/17	WASTE MGT		9001180203	9001180184	90/01/08	50-269	R
43	9301180239	90/01/10	71-115		9001180228	9001250107	90/01/11	50-352	O
44	9301180239	90/01/10	71-115		9001180240	9001180236	90/01/18	WASTE MGT	
47	9301180242	90/01/05	CONTRACT		9001180241	9001180239	90/01/05	50-254	V
57	9301180254	90/01/04	50-416	O	9001180263	9001180256	90/01/12	ACRS	
59	9301180254	90/01/04	50-416	O	9001180284	9001180279	90/01/12	50-327	P
60	9301180255	90/01/11	50-62	O	9001180311	9001180301	90/01/10	50-445	A
61	9301180211	00/01/11	50-298	P	9001180315	9001180301	90/01/10	50-445	A
63	9301180282	90/01/04	50-340	O	9001180320	9001180328	98/12/23	50-254	F
73	9301180270	90/01/00	50-280	P	9001180338	9001180333	90/01/05	50-461	O
75	9301180272	90/01/12	CONTRACT		9001180341	9001180334	90/01/00	50-290	R
76	9301180224	00/01/11	50-311	P	9001180345	9001180334	90/01/08	50-290	R
78	9301180278	90/01/03	70-687		9001180347	9001180340	90/01/05	50-445	A
84	9301180282	90/01/03	50-423	O	9001180350	9001180340	90/01/03	50-155	V
89	9301180288	90/01/10	CONTRACT		9001180380	9001180350	90/01/09	50-416	O
92	9301180287	90/01/09	50-458	O	9001180382	9001180354	90/01/12	50-361	O
93	9301180290	00/01/03	50-245	O	9001180383	9001180352	90/01/04	50-315	V
94	9301180290	90/01/03	50-245	O	9001180384	9001180358	98/12/27	50-333	S
97	9301180295	98/12/18	CONTRACT		9001180381	9001180378	98/12/21	CONTRACT	
98	9301180301	90/01/05	50-307	O	9001180382	9001180378	99/12/20	50-397	O
99	9301180301	90/01/05	50-387	O	9001180387	9001180384	99/12/10	50-308	P
99	9301180304	00/01/10	50-309	P	9001180388	9001180308	90/01/08	60-445	A
99	9301180308	90/01/05	50-331	P	9001180390	9001180384	99/12/10	50-390	A
100	9301180303	00/01/05	CONTRACT		9001180391	9001180386	90/01/09	50-445	A
102	9301180304	00/01/10	50-300	P	9001180395	9001180384	99/12/21	CONTRACT	
106	9301180325	00/01/05	50-322	O	9001180390	9001180384	90/12/21	CONTRACT	
105	9301180334	90/01/02	50-312	O	9001180411	9001180409	00/01/03	70-1113	
107	9301180339	90/01/10	50-317	P	9001180413	9001180400	90/01/12	70-820	
107	9301180339	00/01/10	50-260	P	9001180415	9001180412	90/01/05	50-331	P
102	9301180330	90/01/10	50-317	P	9001220017	9001220011	99/12/22	TOPREP	
106	9301180354	00/01/04	50-280	P	9001220024	9001220023	90/01/10	50-331	O
107	9301180359	00/01/04	50-443	O	9001220043	9001220042	90/01/11	ORG	
108	9301180354	00/01/04	50-260	O	9001220045	9001220042	03/01/11	ORG	
110	9301180399	90/01/00	50-443	O	9001220046	9001220042	00/01/11	ORG	
112	9001180387	00/01/05	50-335	O	9001220040	9001220042	90/01/11	ORG	
114	9001180369	90/01/09	50-333	P	9001220059	9001220058	00/01/11	50-311	P
116	9001180371	90/01/12	50-336	O	9001220061	9001220053	00/01/12	50-369	O
117	9001180369	90/01/00	50-333	P	9001220062	9001220053	90/01/12	50-368	P
118	9001180371	00/01/12	50-338	O	9001220075	9001220071	00/01/12	50-327	P
118	9001180382	90/01/09	50-424	P	9001220094	9001220093	00/01/00	50-482	O
119	9001180382	00/01/00	50-424	P	9001220103	9001220099	90/01/11	CONTRACT	
120	9001180388	90/01/00	50-445	O	9001220115	9001220100	90/01/02	PROJ	
120	9001180408	00/01/11	WASTE MOT		9001220119	9001220117	90/01/04	XPORTLIC	
122	9001180420	90/01/04	50-311	P	9001220130	9001220135	99/12/27	50-247	P
110	9001180419	99/12/27	71-690		9001220140	9001220135	00/12/27	50-247	P
115	9001180012	00/01/12	50-302	P	9001220143	9001220141	90/01/04	XPORTLIC	
116	9001180012	00/01/12	50-302	P	9001220147	9001220140	90/01/03	CONTRACT	
131	9001180028	00/01/10	50-155	P	9001220150	9001220150	00/01/12	50-320	S
137	9001180034	99/12/28	50-493	P	9001220163	9001220180	90/01/04	CONTRACT	
136	9001180036	00/01/11	60-295	P	9001220167	9001220168	90/01/00	XPORTLIC	
136	9001180038	90/01/11	50-295	P	9001220170	9001220160	90/01/12	50-320	S
145	9001180043	90/01/04	50-311	P	9001220173	9001220171	98/01/11	XPORTLIC	
147	9001180041	90/01/12	50-395	P	9001220178	9001220176	98/01/10	50-445	A
148	9001180042	90/01/04	NUREG		9001220186	9001220182	99/01/17	ORG	
150	9001180419	99/12/27	71-690		9001220187	9001220182	00/01/17	ORG	
154	9001180053	90/01/11	50-387	P	9001220188	9001220185	90/01/12	50-445	O
155	9001180052	90/01/03	50-398	O	9001220190	9001220185	90/01/12	50-445	O
156	9001180052	90/01/03	60-390	O	9001220192	9001220183	00/01/11	50-254	R
161	9001180059	90/01/05	50-290	O	9001220194	9001220182	90/01/17	ORG	
169	9001180085	90/01/10	40-8724		9001220187	9001220182	90/01/17	ORG	
170	9001180085	90/01/10	40-8724		9001220188	9001220182	90/01/17	ORG	
171	9001180085	00/01/10	40-8724		9001220200	9001220182	90/01/17	ORG	
177	9001180074	99/12/29	CONTRACT		9001220203	9001220201	90/01/18	50-488	O
184	9001180000	90/01/04	50-341	P	9001220207	9001180328	90/01/12	50-373	P
188	9001180004	00/01/08	CONTRACT		9001220209	9001220202	90/01/08	50-205	R
191	9001180103	90/01/00	50-387	P	9001220213	9001220198	99/01/18	CONTRACT	
199	9001180106	90/01/09	60-397	P	9001220215	9001220214	90/01/12	50-281	O
195	9001180113	90/01/04	50-250	O	9001220223	9001220221	90/01/16	70-143	
120	9001180118	90/01/04	60-348	O	9001220225	9001220221	90/01/18	70-143	
133	9001180126	90/01/04	50-424	P	9001220229	9001220228	90/01/12	50-445	O
134	9001180132	99/11/17	50-455	P	9001220237	9001220181	90/01/00	50-315	I
135	9001180132	99/11/17	50-455	P	9001220238	9001220238	90/01/16	50-305	P
136	9001180128	90/01/04	50-424	P	9001220239	9001220238	90/01/16	50-305	P
137	9001220001	99/12/20	40-8905		9001220250	9001220248	90/01/12	50-333	P
146	9001180141	90/01/12	CONTRACT		9001220253	9001220251	90/01/10	50-456	O
151	9001180147	90/01/05	CONTRACT		9001220255	9001220252	90/01/11	50-334	O
154	9001180150	99/09/07	40-299		9001220256	9001220254	90/01/18	50-309	P
155	9001180147	90/01/05	CONTRACT		9001220258	9001220254	90/01/18	50-309	P
153	9001180182	90/01/00	70-1201		9001220259	9001220252	90/01/11	50-334	O
156	9001180164	90/01/12	50-285	P	9001220262	9001220261	90/01/12	50-302	R

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9001220266	9001220265	90/01/10	50-387	O	9001230319	90/01/10	50-317
9001220267	9001220257	90/01/10	50-266	O	9001230315	90/01/08	COMMISSO
9001220273	9001220272	90/01/10	50-352	O	9001230319	90/01/10	50-317
9001230301	9001220270	90/01/11	50-317	P	9001230308	90/01/12	FOIA
9001230304	9001230303	90/01/16	50-327	R	9001230308	90/01/12	FOIA
9001230305	9001230303	90/01/16	50-327	R	9001230308	90/01/12	FOIA
9001230307	9001230308	90/01/12	50-333	P	9001230331	90/01/10	50-277
9001230311	9001230310	90/01/18	50-298	O	9001230345	89/10/23	50-266
9001230312	9001230310	90/01/18	50-298	O	9001240006	90/01/16	71-5934
9001230317	9001230314	90/01/16	50-267	O	9001240007	90/01/08	50-255
9001230318	9001230314	90/01/16	50-267	O	9001240010	90/01/08	COMMISSO
9001230319	9001230316	90/01/15	50-280	R	9001240011	90/01/08	COMMISSO
9001230320	9001230316	90/01/15	50-280	R	9001240013	90/01/08	COMMISSO
9001230321	9001230316	90/01/15	50-280	R	9001240019	90/01/08	COMMISSO
9001230322	9001230316	90/01/15	50-280	R	9001240020	90/01/11	50-267
9001230338	9001230303	89/12/26	CONTRACT	9001240021	9001230321	80/01/08	COMMISSO
9001230340	9001230309	90/01/11	50-155	O	9001240022	90/01/11	50-267
9001230344	9001230342	90/01/12	50-454	O	9001240023	90/01/08	COMMISSO
9001230345	9001230336	90/01/08	50-443	O	9001240028	89/12/29	40-1162
9001230346	9001230343	90/01/04	50-263	F	9001240033	90/01/10	50-318
9001230348	9001230347	90/01/10	50-218	V	9001240036	90/01/10	50-318
9001230356	9001230351	90/01/12	50-327	P	9001240039	90/01/18	WASTE MGT
9001230365	9001230362	90/01/16	50-410	R	9001240040	90/01/12	50-361
9001230366	9001170462	90/01/08	50-443	U	9001240054	90/01/11	50-443
9001230369	9001230363	90/01/12	50-333	P	9001240057	90/01/10	40-2061
9001230371	9001230363	90/01/12	50-333	P	9001240058	90/01/03	50-57
9001230373	9001230367	90/01/10	50-219	V	9001240059	90/01/10	40-2061
9001230374	9001230367	00/01/10	50-219	V	9001240065	90/01/10	70-371
9001230375	9001230372	90/01/08	50-217	O	9001240067	90/01/18	FOIA
9001230378	9001230376	90/01/11	CONTRACT	9001240069	9001240047	90/01/18	FOIA
9001230381	9001230392	90/01/16	50-482	R	9001240071	90/01/10	FOIA
9001230387	9001230382	90/01/16	50-482	R	9001240073	90/01/18	FOIA
9001230388	9001230382	90/01/16	50-482	R	9001240074	89/12/20	40-8943
9001230389	9001230382	90/01/16	50-482	R	9001240077	90/01/19	FOIA
9001230390	9001230389	90/01/18	50-289	P	9001240081	90/01/10	FOIA
9001230391	9001230382	00/01/16	50-482	R	9001240084	90/01/19	FOIA
9001230392	9001230381	90/01/12	FOIA	9001240085	89/12/20	40-8905	
9001230393	9001230382	90/01/16	50-482	R	9001240089	00/01/10	FOIA
9001230394	9001230382	90/01/16	50-482	R	9001240093	90/01/19	FOIA
9001230395	9001230382	90/01/16	50-482	R	9001240094	90/01/11	50-334
9001230397	9001230382	00/01/16	50-482	R	9001240096	00/01/12	FOIA
9001230398	9001230393	90/01/11	CONTRACT	9001240101	9001240095	89/12/20	40-6622
9001230399	9001230392	00/01/16	50-482	R	9001240102	90/01/19	FOIA
9001230404	9001170251	00/01/05	50-302	F	9001240108	90/01/18	FOIA
9001230405	9001230392	00/01/16	50-482	R	9001240109	90/01/19	FOIA
9001230407	9001230392	00/01/16	50-482	R	9001240113	00/01/19	FOIA
9001230408	9001230392	90/01/18	50-271	O	9001240110	90/01/16	FOIA
9001230409	9001230392	90/01/18	50-280	P	9001240118	00/01/18	50-201
9001230410	9001230392	90/01/12	50-461	O	9001240120	90/01/12	FOIA
9001230411	9001230392	90/01/15	50-461	R	9001240124	90/01/10	FOIA
9001230412	9001230392	90/01/15	50-361	R	9001240128	00/01/19	FOIA
9001230413	9001230392	90/01/16	50-361	R	9001240132	90/01/12	FOIA
9001230414	9001230392	90/01/16	50-454	O	9001240135	00/01/19	FOIA
9001230417	9001230392	00/01/15	50-331	R	9001240139	90/01/11	CONTRACT
9001230418	9001230392	90/01/10	50-302	P	9001240142	90/01/12	FOIA
9001230452	9001230392	00/01/15	50-331	R	9001240145	90/01/18	FOIA
9001230453	9001230392	90/01/12	50-83	F	9001240152	90/01/12	50-244
9001230454	9001230392	90/01/12	50-333	P	9001240153	89/12/04	40-293
9001230455	9001230392	90/01/12	50-333	P	9001240158	90/01/15	50-321
9001230456	9001230392	90/01/12	FOIA	9001240161	90/12/21	40-8905	
9001230457	9001230392	90/01/12	FOIA	9001240162	90/01/19	FOIA	
9001230458	9001230392	90/01/12	FOIA	9001240168	90/01/19	FOIA	
9001230459	9001230392	90/01/12	FOIA	9001240171	90/01/10	FOIA	
9001230460	9001230392	90/01/12	FOIA	9001240179	90/01/12	50-305	
9001230461	9001230392	90/01/12	FOIA	9001240182	89/01/10	50-341	
9001230462	9001230392	90/01/12	FOIA	9001240184	90/01/19	FOIA	
9001230463	9001230392	90/01/12	FOIA	9001240188	90/01/19	FOIA	
9001230464	9001230392	90/01/12	FOIA	9001240191	90/01/10	50-295	
9001230465	9001230392	90/01/12	FOIA	9001240192	90/01/19	FOIA	
9001230466	9001230392	90/01/12	FOIA	9001240194	90/01/10	50-255	
9001230467	9001230392	90/01/12	FOIA	9001240198	90/01/10	50-255	
9001230468	9001230392	90/01/12	FOIA	9001240201	90/01/10	50-255	
9001230469	9001230392	90/01/12	FOIA	9001240202	90/01/10	50-255	
9001230470	9001230392	90/01/12	FOIA	9001240203	90/01/10	50-255	
9001230471	9001230392	90/01/12	FOIA	9001240204	90/01/10	50-255	
9001230472	9001230392	90/01/12	FOIA	9001240205	90/01/10	50-255	
9001230473	9001230392	90/01/12	FOIA	9001240206	90/01/10	50-255	
9001230474	9001230392	90/01/12	FOIA	9001240207	90/01/10	50-255	
9001230475	9001230392	90/01/12	FOIA	9001240208	90/01/10	50-255	
9001230476	9001230392	90/01/12	FOIA	9001240209	90/01/10	50-255	
9001230477	9001230392	90/01/12	FOIA	9001240210	90/01/10	50-255	
9001230478	9001230392	90/01/12	FOIA	9001240211	90/01/10	50-255	
9001230479	9001230392	90/01/12	FOIA	9001240212	90/01/10	50-255	
9001230480	9001230392	90/01/12	FOIA	9001240213	90/01/10	50-255	
9001230481	9001230392	90/01/12	FOIA	9001240214	90/01/10	50-255	
9001230482	9001230392	90/01/12	FOIA	9001240215	90/01/10	50-255	
9001230483	9001230392	90/01/12	FOIA	9001240216	90/01/10	50-255	
9001230484	9001230392	90/01/12	FOIA	9001240217	90/01/10	50-255	
9001230485	9001230392	90/01/12	FOIA	9001240218	90/01/10	50-255	
9001230486	9001230392	90/01/12	FOIA	9001240219	90/01/10	50-255	
9001230487	9001230392	90/01/12	FOIA	9001240220	90/01/10	50-255	
9001230488	9001230392	90/01/12	FOIA	9001240221	90/01/10	50-255	
9001230489	9001230392	90/01/12	FOIA	9001240222	90/01/10	50-255	
9001230490	9001230392	90/01/12	FOIA	9001240223	90/01/10	50-255	
9001230491	9001230392	90/01/12	FOIA	9001240224	90/01/10	50-255	
9001230492	9001230392	90/01/12	FOIA	9001240225	90/01/10	50-255	
9001230493	9001230392	90/01/12	FOIA	9001240226	90/01/10	50-255	
9001230494	9001230392	90/01/12	FOIA	9001240227	90/01/10	50-255	
9001230495	9001230392	90/01/12	FOIA	9001240228	90/01/10	50-255	
9001230496	9001230392	90/01/12	FOIA	9001240229	90/01/10	50-255	
9001230497	9001230392	90/01/12	FOIA	9001240230	90/01/10	50-255	
9001230498	9001230392	90/01/12	FOIA	9001240231	90/01/10	50-255	
9001230499	9001230392	90/01/12	FOIA	9001240232	90/01/10	50-255	
9001230500	9001230392	90/01/12	FOIA	9001240233	90/01/10	50-255	
9001230501	9001230392	90/01/12	FOIA	9001240234	90/01/10	50-255	
9001230502	9001230392	90/01/12	FOIA	9001240235	90/01/10	50-255	
9001230503	9001230392	90/01/12	FOIA	9001240236	90/01/10	50-255	
9001230504	9001230392	90/01/12	FOIA	9001240237	90/01/10	50-255	
9001230505	9001230392	90/01/12	FOIA	9001240238	90/01/10	50-255	
9001230506	9001230392	90/01/12	FOIA	9001240239	90/01/10	50-255	
9001230507	9001230392	90/01/12	FOIA	9001240240	90/01/10	50-255	
9001230508	9001230392	90/01/12	FOIA	9001240241	90/01/10	50-255	
9001230509	9001230392	90/01/12	FOIA	9001240242	90/01/10	50-255	
9001230510	9001230392	90/01/12	FOIA	9001240243	90/01/10	50-255	
9001230511	9001230392	90/01/12	FOIA	9001240244	90/01/10	50-255	
9001230512	9001230392	90/01/12	FOIA	9001240245	90/01/10	50-255	
9001230513	9001230392	90/01/12	FOIA	9001240246	90/01/10	50-255	
9001230514	9001230392	90/01/12	FOIA	9001240247	90/01/10	50-255	
9001230515	9001230392	90/01/12	FOIA	9001240248	90/01/10	50-255	
9001230516	9001230392	90/01/12	FOIA	9001240249	90/01/10	50-255	
9001230517	9001230392	90/01/12	FOIA	9001240250	90/01/10	50-255	
9001230518	9001230392	90/01/12	FOIA	9001240251	90/01/10	50-255	
9001230519	9001230392	90/01/12	FOIA	9001240252	90/01/10	50-255	
9001230520	9001230392	90/01/12	FOIA	9001240253	90/01/10	50-255	
9001230521	9001230392	90/01/12	FOIA	9001240254	90/01/10	50-255	
9001230522	9001230392	90/01/12					

URE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
242	5001240129	89/12/15	40-6622	9001250249	9001250153	90/01/16	50-443	G
243	5001240047	89/01/19	FOIA	9001250256	9001250252	89/12/05	40-8502	
245	5001240047	93/01/19	FOIA	9001250258	9001250252	88/12/05	40-8502	
248	5001240047	90/01/19	FOIA	9001250260	9001250252	89/12/05	40-8502	
249	5001240047	90/01/19	FOIA	9001250271	9001250268	93/01/17	50-272	P
251	9001240047	90/01/19	FOIA	9001250274	9001250269	93/01/17	50-272	P
254	9001240047	90/01/19	FOIA	9001250276	9001250277	93/01/16	50-333	P
257	9001240047	80/01/17	FOIA	9001250278	9001250272	93/01/16	50-333	P
258	9001240053	90/01/05	50-293	9001250280	9001250273	90/01/16	50-333	P
260	9001240047	00/01/19	FOIA	9001250281	9001250273	93/01/16	50-333	P
263	9001190356	08/12/27	50-333	9001250286	9001250203	83/01/16	58-322	P
264	9001240047	90/01/19	FOIA	9001250288	9001250283	90/01/16	50-322	P
265	9001240062	80/01/05	50-2/1	9001250232	9001250293	93/01/16	50-333	P
267	9001240047	80/01/10	FOIA	9001250239	9001250295	93/01/18	50-412	P
270	9001240062	80/01/05	50-2/1	9001250303	9001250299	93/01/12	50-333	P
272	9001240047	00/01/19	FOIA	9001250305	9001250290	99/01/12	50-333	P
273	9001240047	90/01/19	FOIA	9001250327	9001250325	93/01/18	50-334	P
275	9001240047	90/01/10	FOIA	9001250333	9001250324	99/01/16	50-272	P
277	9001240047	90/01/10	FOIA	9001250334	9001250299	99/01/16	50-333	P
279	9001240047	90/01/10	FOIA	9001250340	9001250324	90/01/16	50-272	P
281	9001240047	00/01/19	FOIA	9001250363	9001250332	93/01/08	50-2/1	Q
284	9001240047	90/01/19	FOIA	9001250377	9001250371	99/01/10	50-272	Q
286	9001240047	90/01/19	FOIA	9001250380	9001250371	03/01/16	PR	
287	9001240047	93/01/19	FOIA	9001250395	9001250392	90/01/12	50-327	P
288	9001240047	90/01/19	FOIA	9001250408	9001250397	93/01/10	70-135	
290	9001240047	93/01/10	FOIA	9001250411	9001250397	99/01/10	70-135	
291	9001240047	90/01/19	FOIA	9001250422	9001250406	90/01/19	50-313	P
293	9001240047	90/01/19	40-2061	9001250445	9001250372	98/01/18	50-259	P
294	9001240047	90/01/19	40-2061	9001250468	9001250459	90/01/19	40-2061	
295	9001240047	90/01/19	FOIA	9001250474	9001250459	00/01/19	40-2061	
298	9001240047	90/01/19	FOIA	9001250478	9001250475	00/01/22	50-445	
300	9001240047	90/01/19	50-272	9001250407	9001250008	00/01/09	50-443	
302	9001240039	00/01/08	50-272	9001250430	9001250028	00/01/12	50-237	
303	9001240039	90/01/08	50-272	9001250039	9001250036	00/01/19	50-275	
305	9001240023	90/01/10	0A999	9001250053	9001250050	00/01/17	50-443	
308	9001240031	80/01/11	FOIA	9001250055	9001250050	80/01/17	50-443	T
309	9001240031	99/12/00	50-255	9001250069	9001250061	00/01/12	50-327	P
310	9001240031	80/01/11	FOIA	9001250086	9001250064	90/01/17	CONTRACT	
312	9001240031	00/12/08	50-255	9001250077	9001250075	CONTRACT	CONTRACT	
315	9001240031	80/01/11	FOIA	9001250070	9001250074	90/01/12	58-327	P
318	9001240037	90/01/12	WASTE MGT	9001250084	9001250067	90/01/19	40-2061	
319	9001240037	90/01/12	50-244	9001250091	9001250090	90/01/17	CONTRACT	
320	9001240032	93/01/17	50-302	9001250096	9001250095	08/01/17	CONTRACT	
325	9001240030	03/01/00	50-302	9001250103	9001250099	00/12/11	CONTRACT	
328	9001240031	89/12/20	40-3192	9001250104	9001250080	93/01/19	50-320	S
330	9001240040	90/01/12	50-327	9001250109	9001250124	93/01/17	CONTRACT	
332	9001240045	90/01/12	50-327	9001250135	9001250134	90/01/18	ORG	
334	9001240041	00/10/23	50-266	9001250137	9001250131	00/12/06	CONTRACT	
336	9001240040	90/01/10	50-360	9001250143	9001250130	00/01/18	50-266	F
338	9001250001	90/01/10	50-57	9001250140	9001250130	00/01/18	50-266	F
340	9001240031	89/12/20	WASTE MGT	9001250153	9001250152	09/11/06	CONTRACT	
342	9001240031	90/01/19	50-454	9001250170	9001250103	90/01/19	XPORTLIC	
344	9001250017	00/01/16	PR	9001250171	9001250100	09/12/07	CONTRACT	
347	9001250032	90/01/17	50-346	9001250176	9001250163	93/01/19	XPORTLIC	
350	9001250053	00/01/16	50-482	9001250177	9001250175	09/12/11	CONTRACT	
354	9001250053	90/01/16	50-482	9001250100	9001250107	90/01/10	CONTRACT	
370	9001250061	90/01/17	50-443	9001250196	9001250194	00/01/17	CONTRACT	
372	9001250062	89/12/28	50-395	9001250193	9001250197	90/01/19	50-440	P
381	9001250089	90/01/12	FOIA	9001250204	9001250201	03/01/10	XPORTLIC	
383	9001250089	90/01/18	50-361	9001250207	9001250202	99/01/17	FOIA	
386	9001250090	90/01/18	50-361	9001250200	9001250201	98/01/10	XPORTLIC	
388	9001250104	93/01/18	50-282	9001250212	9001250202	90/01/17	FOIA	
390	9001250107	93/01/11	50-352	9001250221	9001250220	88/01/12	50-387	F
392	9001250097	93/01/10	50-254	9001250225	9001250223	90/01/12	50-373	P
393	9001250119	90/01/17	50-331	9001250226	9001250224	90/01/12	50-285	P
396	9001250121	89/01/10	50-254	9001250228	9001250223	00/01/12	58-133	P
397	9001250121	89/01/10	50-254	9001250231	9001250202	00/01/17	FOIA	
399	9001250133	00/01/17	50-461	9001250235	9001250232	10/01/18	50-155	II
400	9001250122	90/01/12	50-348	9001250239	9001250232	00/01/17	FOIA	
401	9001250017	80/01/18	PR	9001250240	9001250232	89/01/18	50-155	II
404	9001250146	90/01/17	50-298	9001250241	9001250239	90/01/17	50-360	P
405	9001250099	90/01/17	50-361	9001250243	9001250179	00/01/23	50-443	P
406	9001250154	00/01/17	50-443	9001250248	9001250202	90/01/17	FOIA	
407	9001250159	00/01/18	50-133	9001250250	9001250246	90/01/17	50-341	F
408	9001250152	00/01/18	50-305	9001250251	9001250246	00/01/17	50-341	F
410	9001250159	90/01/18	50-133	9001250252	9001250247	90/01/17	50-311	
412	9001250171	00/01/09	50-443	9001250253	9001250202	93/01/17	FOIA	
413	9001250179	90/01/09	50-286	9001250256	9001250202	93/01/17	FOIA	
414	9001250185	90/01/12	70-1113	9001250257	9001250247	90/01/17	50-311	
415	9001250185	93/01/12	70-1113	9001250259	9001250202	90/01/17	FOIA	
418	9001250185	90/01/12	70-1113	9001250271	9001250270	90/01/10	50-335	
419	9001250196	90/01/18	50-313	9001250272	9001250270	90/01/18	50-335	
420	9001250197	90/01/16	PR	9001250274	9001250273	00/01/16	50-271	
421	9001250216	00/01/12	50-440	9001250206	9001250204	00/01/24	FOIA	
422	9001250220	90/01/10	50-373	9001250208	9001250204	93/01/24	FOIA	
423	9001250223	90/01/10	50-373	9001250200	9001250204	90/01/24	FOI	
424	9001250210	00/01/12	50-341	9001250201	9001250209	90/01/18	50	

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9001260292	9001260284	90/01/24	FOIA	9001290025	9001260275	90/01/01	CONTRACT
9001260294	9001260284	90/01/24	FOIA	9001290046	9001230270	90/01/09	50-266
9001260295	9001260293	90/01/19	CONTRACT	9001290049	9001230270	90/01/09	50-266
9001260296	9001260204	90/01/24	FOIA	9001290209	9001290208	09/11/30	WASTE
9001260297	9001260284	90/01/24	FOIA	9002290075	9001240212	90/01/08	50-268

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes submitted by applicants and licensees.
4. NRC questions, requests for additional information, and applicant responses.
5. Early site review.
6. Correspondence and documents relating to unresolved design and construction issues.
7. Meeting announcements and summaries of meeting discussions on issues of item 6.
8. Correspondence regarding the utility Preliminary Safety Analysis Report (PSAR).
9. Information on laws and changes in regulations or policy that affect the status of the application (National Environmental Policy Act (NEPA), Water Quality Improvement Act, Water Pollution Control Act, etc.).
10. Construction Permit, amendments, and correspondence relating to the construction permit and related orders issued by the Office of Nuclear Reactor Regulation (NRR show cause and modifications) not involving the Atomic Safety Licensing and Appeal Board.
11. Scheduling of license application submission or review.
12. Environmental review information (other environmental documents are filed in Categories C, D, P, or R).
13. Seismic qualification review teams (SQRT) reports and related correspondence.
14. Application for operating license.
15. General Information submitted with operating license application.
16. Amendments and changes submitted by applicants and licensees.
17. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and the Updated Final Safety Analysis Report (USAR).
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; *not covered by an IE Bulletin.*

DEFINITIONS OF DOCKET 50 CATEGORIES

19. Safety Evaluation Reports (SERs) on specific generic issues.

21. Backup technical documents (e.g., topical submitted in support of the application.

22. Proposed equipment failure/instructions.

20. Reports of site visits.

23. NRC's changes in internal organization
ture.

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORTS (PSAR) AND AMENDMENTS

All related correspondence is filed in Category A.

2. Amendments and changes to the PSAR.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).

3. Transmittal and acknowledgment letters.

4. Certificates of service to the PSAR.

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

1. Environmental Report (ER) submitted by the utility.

6. Federal Register notices citing the availability of items 1 and 2.

2. Amendments and supplements to the ER.

7. Correspondence relating to the review of ER.

3. Transmittal and acknowledgment letters.

8. Meeting announcements or reports of meetings where the primary subject of discussion is ER.

4. Information on scheduling of submittal or review of ER.

9. Correspondence relating to certification of control devices.

5. NRC questions, requests for additional information, and applicant responses.

NOTE: Other environmental documents are filed in Categories A, D, P, or R.

DEFINITIONS OF DOCKET 50 CATEGORIES

DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

Draft and Final Environmental (Impact) Statements (DES and FES) prepared by NRC.

Supplements to the DES and FES.

Correspondence relating to the DES and FES.

Comments from other Federal, State, and local government agencies; organizations; and individuals.

Transmittal and acknowledgment letters.

Documents related to NRC review of environmental issues or of the ER obtained for purposes of the environmental statements.

7. Backup technical documents submitted in connection with above.

8. Federal Register notices citing availability of items 1 and 2.

9. Reports of site visits to obtain information for the DES or FES.

10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

NOTE: Other environmental documents and correspondence are filed in Categories A, C, P, or R.

D. NRC SAFETY EVALUATION REPORTS (SER), SUPPLEMENTS AND CORRESPONDENCE

Safety Evaluation Report (SER) prepared by NRC (formerly called NRC-AEC Hazardous Waste Report) in review of PSAR.

Supplements to the SER.

Correspondence relating to the SER and supplements.

Federal Register notices citing availability of items 1 and 2.

Information on scheduling of SER submittals and

6. Requests for additional information for use in preparing SER; responses to such requests.

7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.

8. Transmittal and acknowledgment letters.

NOTE: Other documents dealing with specific safety-related issues are filed in Categories A, P, or W, depending on the phase of the licensing process.

DEFINITIONS OF DOCKET 50 CATEGORIES

F. SECURITY, MEDICAL, EMERGENCY, AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in this category.

1. Fire Hazard Protection Plans and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Health Physics Program and its review.
5. Emergency Plans.
6. Correspondence relating to aforementioned plans.
7. Supplements, changes, and revisions to plans.
8. Correspondence and documentation relating to Appendix R of 10 CFR Part 50 (fire protection, guard training, emergency response center, emergency preparedness).
9. Transmittal and acknowledgment letters.
10. Meeting announcements and reports of meetings where the primary subject of discussion is to the aforementioned plans and topics covered in item 8.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings, and testimony, which are filed in Category F. Show-cause orders and modification orders issued by the Office of Nuclear Reactor Regulation (NRR) (not before the Board) are filed in Categories A and P. Exhibits to the proceedings (Hearings) are located in the PDR but are available upon request to the PDR from the Docketing and Service Branch, Office of the Secretary.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing-related documents.
2. Federal Register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements, related correspondence filed by participants in hearings.
5. Transmittal of supporting documents (e.g. FES) to the Boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

NOTE: Since 1982, letters of concern, support, opposition for all plants are filed in a Public Comments folder.

DEFINITIONS OF DOCKET 50 CATEGORIES

H. GENERAL CORRESPONDENCE

ory includes documents with little or no bearing on the status of the application or license. Items that have substantive technical content and administrative matters are included.

ges of address notifications (external only).

ges in structure of organization (external only).

ges in service lists.

requests to applicants for additional copies of documents.

espondence from the public requesting information about the facility and NRC responses.

espondence on strictly administrative matters.

7. Letters of support, concern, or opposition to the facility.

8. Correspondence regarding the Local Public Document Rooms (LPDRs).

9. Professional qualification statements not pertaining to the hearing process.

10. Constituent, organizational, or utility correspondence forwarded by Congressman to NRC for response.

11. Resolutions passed by State and local governing bodies (e.g., town councils).

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

I. FINANCIAL INFORMATION

ory contains all financial information except that submitted as part of the application or its amendment relating to the imposition of civil penalties.

pany annual reports, auditor statements, and prospectuses for all companies holding ownership.

2. Separately submitted financial information and related correspondence.

3. Transcripts and testimony before State commissions pertinent to financial information requested by NRC.

J. INSURANCE AND INDEMNITY INFORMATION

mnity agreements and amendments.

orsements of insurance policies.

3. Other correspondence regarding indemnity and insurance matters.

DEFINITIONS OF DOCKET 50 CATEGORIES

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR), UPDATED FINAL SAFETY ANALYSIS REPORTS (USAR), AND AMENDMENTS

1. Final Safety Analysis Report (FSAR), (formerly called Final Hazards Summary Report), submitted by the utility.
 2. Updated Final Safety Analysis Report (USAR) submitted by the utility and periodically updated to incorporate new information or modifications to the facility.
 3. Amendments and changes to the FSAR and USAR.
 4. Federal Register notices citing availability of the FSAR and amendments.
 5. Transmittal and acknowledgment letters.
 6. *Certificates of service to the FSAR and USAR.*
- NOTE: All related correspondence falls in Category A or P. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in Category P.

L. LIMITED WORK AUTHORIZATIONS (LWA) AND RELATED CORRESPONDENCE

This category is limited to documents pertaining to Limited Work Authorizations (LWAs) whereby applicants can carry out limited site preparation and construction prior to the granting of a Construction Permit.

1. Limited Work Authorizations (LWAs) and amendments
2. Correspondence pertaining to work performed under LWAs.

M. ANTITRUST REVIEWS AND ANTITRUST CORRESPONDENCE

1. Documents submitted as part of the application for a Construction Permit and Operating License entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding documents, except for hearing transcripts, testimony, and briefings, which are filed in Category N.

N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY, AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony, and briefings in antitrust matters. Related correspondence falls in Category M.

DEFINITIONS OF DOCKET 50 CATEGORIES

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

is category contains plant-specific documents pertaining to ACRS safety reviews.

ACRS reports relating to facility license applications.

Announcement of ACRS meetings relating to facility license applications, including description of meeting agendas.

Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings,

relating to both facility license applications and safety-related matters.

4. Technical correspondence, and memoranda to and from ACRS, including transmittal and acknowledgment letters relating to facility license applications.

NOTE: For generic and document-specific safety-related material, transcripts of ACRS subcommittee and full committee meetings, minutes, and ACRS reports (consultant, contract, and letter), see ACRS file category.

P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

is file assumes the position of the Application/Construction Stage (Category A) file for general technical documents dated from the issuance of the operating license to application for termination of the license.

Operating license, amendments, proposed amendments, changes, and related correspondence.

Show-cause and modification orders issued by NRR (not before the Board) for the operating license.

Technical specifications and changes.

Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.

Federal Register notices citing availability of item 1 and the FSAR.

Correspondence regarding the utility Final Safety Analysis Report (FSAR) and/or the Updated Final Safety Analysis Report (USAR).

7. All general technical correspondence, meeting announcements or meeting summaries relating to Technical Specifications, the Operating License or technical issues arising after the issuance of the Operating License.

8. Correspondence regarding codes (e.g., American Society of Mechanical Engineers), regulations, laws, or changes in policy that may affect plant operation or bear on the Operating License.

9. Information on the Standard Review Plan (SRP).

10. Results of surveys or tests conducted in accordance with the Technical Specifications (not periodic reports, which fall in Category R).

11. Correspondence relating to NRC's Systematic Evaluation Program (SEP).

DEFINITIONS OF DOCKET 50 CATEGORIES

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|--|---|
| 12. Owner's group meeting announcements and reports. | 19. Start-up test reports. |
| 13. Quality assurance information. | 20. Correspondence and documentation on technical matters highlighted by an event at another facility which may affect the subject, <i>not covered by an IE Bulletin.</i> |
| 14. Environmental matters (technical). | 21. SERs on specific generic issues. |
| 15. Seismic qualification review team (SQRT) reports and related correspondence. | 22. Proposed equipment failure/instructions. |
| 16. Emergency core cooling system documents. | 23. Inservice testing (not inspections). |
| 17. Radioactive waste information excluding onsite storage of low-level waste, filed in Category X, and independent spent fuel installations of high-level waste, filed in Category Y. | 24. Reports of site visits. |
| 18. Correspondence regarding expansion of spent fuel storage pool. | 25. Application to voluntarily surrender license, dismantle, and dispose of component parts. |
| | 26. Changes in NRC's internal organization structure. |
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Q. INSPECTION REPORTS; OFFICE OF INSPECTION AND ENFORCEMENT RESPONSE TO BULLETINS, CIRCULARS AND INFORMATION NOTICES, CIVIL PENALTIES, AND RELATED CORRESPONDENCE

- | | |
|--|---|
| 1. Inspection reports. | 7. Correspondence and orders relating to inspection and payment of civil penalties, including initiation of Significant Enforcement Actions. |
| 2. Responses to IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars (not published since 1981) and Information Notices. | 8. Any correspondence relating to inspection and enforcement that does not specifically relate to incidents or events as defined in Category S. |
| 3. Responses by applicant to IE correspondence. | 9. Health physics inspections/appraisals. |
| 4. Applicant's determination of proprietary nature of Inspection Reports. | 10. Emergency preparedness inspections/appraisals. |
| 5. Letters concerning areas of noncompliance. | 11. Inspections and related correspondence with International Atomic Energy Agency. |
| 6. Pre-service and in-service inspections and procedures. | 12. Systematic Assessment of Licensee Performance (SALP). |

DEFINITIONS OF DOCKET 50 CATEGORIES

Construction Appraisal Team/Construction Assessment Team (CAT) reports.

A. Integrated Design Inspection (IDI) reports.

B. Independent Design Verification Program (IDVP) reports.

Notice of significant licensee meetings.

15. Performance Appraisal Team (PAT) reports.

16. Licensee/Vendor interface inspections.

17. Correspondence relating to items 12, 13, 14, 15 and 16.

NOTE: For IE Bulletins and Information Notices, see I&E file series.

R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

This category includes periodic reports of a routine nature.

Monthly, semiannual, or annual operating reports (other than financial) for construction and operating stages.

Periodic environmental monitoring, effluent testing, or similar reports.

Periodic personnel exposure reports.

4. Periodic nonconformance reports (issued pursuant to Board orders).

5. Operational Logbooks on Environmental Data, Radiological Data, operating log on plant systems core, plant status summary sheets.

6. Correspondence or other documents relating to the items listed.

REPORTABLE OCCURRENCES, PNOs, PNSs, AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable, or nonroutine occurrences or events. These include:

All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called Incident Reports, Abnormal Occurrence Reports and Reportable Occurrences).

Potential or possible reportable Deficiency Reports and related correspondence.

Individual Personnel Exposure Reports.

4. Construction Deficiency Reports submitted under 10 CFR 50.55(e).

5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).

6. Environmental Technical Specifications Violation Reports and Environmental Event Reports.

7. Part 21 Reports or Defects and Noncompliance

8. Correspondence or other documents re items 1-7.

NOTE: For PNOs and PNSs, see I&E file series.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, testimony, and briefings, except for congressional matters (Category V), and antitrust matters (Category N).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.

4. NRC staff briefings to the Commission.

5. Statements and written testimony submitted at Commission meeting or hearings.

6. Transcripts of utility briefs to NRC staff.

7. Corrections to above items.

NOTE: Transcripts on specific dockets are also filed on ACRS and 9.21 files series.

U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Information supplied for the record of Congressional hearings.
3. Correspondence to and from Congress and the Executive Branch on other than constituent response matters.

4. Correspondence to or from State Legislative bodies.

NOTE: This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in Category H.

V. LICENSING OF OPERATORS AND RELATED CORRESPONDENCE

1. Information bearing on licensing operators and shift engineers.
2. Power plant examination summary sheet.

3. Correspondence pertaining to operator examinations.

DEFINITIONS OF DOCKET 50 CATEGORIES

W. DECOMMISSIONING DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License (Category P) file for general technical items from the order for termination of the operating license onward.

Order granting authority to dismantle/decommission.

Technical documents submitted, such as: Decommissioning Plan, Dismantling Plan, Environmental

Report on Dismantling, Safety Analysis Report on Decommissioning.

3. Documents relating to disposal of radioactive material and decontamination of the site.
4. Other correspondence relating to decommissioning.
5. All documentation relating to the ongoing operation of the plant, formerly filed in Category P.

X. ONSITE STORAGE OF LOW-LEVEL WASTE

License application, license, proposed amendments and amendments to store low-level waste at a commercial reactor.

All related correspondence and reports.

NOTE: These documents will also have a Nuclear Materials Safety and Safeguards (NMSS) license or Docket-30 number associated with the Docket-50 number.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)

2. All related correspondence and reports to the above.

NOTE: These documents will have an NMSS license and/or a Docket-72 number. For these installations on a reactor site, the associated Docket-50 number also has been identified.

APPENDIX B

DEFINITIONS OF NONDOCKETED CATEGORIES

10 CFR 9.21 — Commission Meeting Records

Contains documentation pertaining to open and closed Commission meetings.

1. Sunshine Act Federal Register notices.
 2. Full, written explanation of closed meetings.
 3. Certification by the General Counsel on closed meetings.
 4. Commission Determination Statements signed by the Secretary regarding the public disclosure of transcripts of Commission meetings.
 5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10 CFR Part 9, the Sunshine Act, and Commission policies.
 6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
 7. Staff Requirements Memoranda for open meetings; memoranda of record; record of votes of Commissioners on items under consideration at meetings.
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ACRS — Advisory Committee on Reactor Safeguards

This category contains documents pertaining to safety-related areas reviewed by ACRS. ACRS serves as an independent advisory committee to the Commission.

1. ACRS reports relating to safety-related matters.
2. Announcements of ACRS meetings relating to safety-related matters, including description of meeting agendas.
3. Transcripts of ACRS subcommittee and full committee meetings relating to both facility license applications and safety-related matters.
4. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings related to both facility license applications and safety-related matters.
5. Minutes of ACRS subcommittee and full committee meetings relating to both facility license application and safety-related matters.
6. ACRS consultant reports, comments and related correspondence relating to both facility license applications and safety-related matters.
7. Technical correspondence, and memoranda to and from ACRS pertaining to safety-related matters.
8. General correspondence and related material about ACRS, but not authored by ACRS or its consultants.

DEFINITIONS OF NONDOCKETED CATEGORIES

NOTE: For Docket-specific technical correspondence, memoranda and announcements of ACRS meetings, see category O of Docket 50 series.

ADVCM—NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. Documents in this category include:

1. Charters of each advisory committee.
 2. Meeting announcements; description of meeting agenda.
 3. Minutes and verbatim transcripts of committee meetings.
 4. Committee-generated reports, memoranda, and correspondence that are publicly available.
 5. Committee-related correspondence.
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COMMISSION—NRC Commissioner Correspondence

Contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioner.

1. Incoming and outgoing Commission-level correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures to the aforementioned.
2. Travel vouchers, telephone logs and official appointment calendars of participating Commissioner (placed in the PDR at the discretion of individual Commissioners).
3. Speeches, interviews, and testimony given by Commissioners at meetings, symposia, and Congressional hearings.
4. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10 CFR 9.21. For all other staff papers with a SECY series designation prepared for Commission review, see SECY file category.

CONTRACT—NRC Contracts and Modifications

Contains documentation pertaining to AEC and NRC contracts, grants, and Interagency Agreements.

DEFINITIONS OF NONDOCKETED CATEGORIES

1. Notification of contracts and grant execution, specifying contract number; project title; contractor name; contract type; funding and period of performance.
2. Contractual documents and modifications to contracts.

DISCLOSURE—Financial Disclosure Information

Contains financial disclosure and conflict of interest information submitted by certain NRC employees in accordance with the Ethics in Government Act of 1978.

FOIA—Freedom of Information Act Requests and Appeals

- Contains requests for agency records and information about records released in accordance with the provisions of the Freedom of Information Act (FOIA), or denial.
1. Requests made under the FOIA for NRC records (each is assigned a sequential identification number based on the year that the request is made, so that 89-100 refers to the 100th FOIA request made in 1989).
 2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request, and appeal of a denial.
 3. Records or portions thereof released in response to FOIA requests made under FOIA appeals.

GEN TECH IS—Generic Technical Issues

- Contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the NRC Office of Nuclear Reactor Regulation (NRR).
1. Draft reports of action plans to accomplish generic tasks in the NRR program.
 2. Correspondence with industry and within NRC discussing methodologies, analyses, the program and technical aspects of issues.
 3. Meeting notifications and minutes.
 4. Interim findings and status reports on generic tasks addressing related aspects of Generic Technical Issues.

I&E—Inspection and Enforcement Issuances

- Contains bulletins, circulars and information notices that are issued by the NRC Office of Inspection and Enforcement. These issuances describe some event that has occurred at a facility that may require some follow-up action by the licensee. Also included in this category are draft bulletins and information notices (I&E Misc), Preliminary Notifications of Events or Unusual Occurrences (PNOs), Preliminary Notifications of Safeguards

DEFINITIONS OF NONDOCKETED CATEGORIES

Events or Unusual Occurrences (PNSs), and Notifications of Significant Enforcement Actions (ENs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature (discontinued in 1981).
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of that event.
4. Draft I&E Bulletins and Information Notices which are being considered for issuance, and related comments and evaluations.

5. Preliminary Notifications of Events or Unusual Occurrences (PNOs), which provide updated information of an event of safety or public interest.

6. Preliminary Notifications of Safeguards Events or Unusual Occurrences (PNSs), which provide early notice of events of possible safety significance.

7. Notification of Significant Enforcement Actions (ENs), which provide information on a Notice of Violation and Proposed Imposition of Civil Penalties.

NOTE: For utility responses to such issuances and related correspondence, see Categories Q and S of file.

MISC—Public Document Miscellaneous

Contains documents about topics not included in the scope of the other non-docketed categories.

NUREG—Staff and Contractor Formal Reports, Conference Proceedings, Brochures, and Related Correspondence

Formal reports on regulatory, technical, and administrative issues of interest to staff, industry, other Governmental entities, and the public are published in the NUREG series.

1. Results of licensing studies of specific plants or facilities preliminary to licensing actions.
2. Results of analyses of general or specific problems of a regulatory or technical nature that are of interest to a major segment of the industry.
3. Action and review plans, as well as guidance, for meeting NRC requirements.

4. Task force reports on specific topics.

5. Proceeding of conferences and workshops.

6. Management and program analysis reports.

7. Statistical analyses that are of interest to the staff, the industry, and the public.

8. Administrative reports that are of interest to the staff, the industry, and the public.

9. Correspondence from industry, government, and the public commenting on reports.

DEFINITIONS OF NONDOCKETED CATEGORIES

10. Internal NRC memoranda summarizing meetings or discussions pertaining to the contents of the reports.

NOTE: NUREG reports on specific plants or facilities are filed in Docket 50 Categories A, P, E, or D.

ORG—Organization File

Contains correspondence with professional organizations, Government agencies, and associations with which NRC is in contact; records other than Regulatory Guides that pertain to NRC's activities in standards development; records pertaining to specific NRC offices; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue.

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Nuclear Regulatory Research and other Government

agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.

3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Nuclear Regulatory Research in developing standards.

NOTE: For Regulatory Guides and comments on Regulatory Guides issued by the NRC Office of Nuclear Regulatory Research, see the REGGD file category. For petitions for rulemaking filed by the public to amend, rescind or change an NRC regulation, see the PRM file category.

PR—Proposed Rule

Contains records dealing with NRC staff proposals to adopt, amend, or repeal a Commission regulation. Proposed Rules (PRs) can be initiated as a result of a Commission directive; a staff proposal; or as a result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person.

1. Federal Register notice stating the terms or substance of the proposed rule, or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Draft and generic proposed rules and Federal Register notices (PR Misc.).

4. Comments, statements, information, opinions, or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.

5. Requests from the nuclear industry, organizations and other parties for written interpretation of the PR.

NOTE: For staff recommendations to the Commission on whether a PR should be adopted, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

DEFINITIONS OF NONDOCKETED CATEGORIES

PRM—Petition for Rulemaking

Contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation.

1. Petitions filed by any interested person or party to issue, amend, or rescind an NRC regulation.
2. Federal Register notice of the filing of the petition.
3. Correspondence between NRC and the Petitioner relevant to the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups, and others in favor of or in opposition to the PRM.

5. Statements, motions, orders, and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and a reanalysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

PROJ—Projects

Contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) Government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

These files contain all documentation up until the time that the NRC considers the application and the Safety Analysis Report (PSAR) is submitted by the utility complete enough for staff review. The unit is then assigned a docket number and the file transferred to the Docket-50 series category.

The documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket-50 series.

2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the Preliminary Safety Analysis Report (PSAR).

3. Applicant Quality Assurance Manual.

4. Early site review information.

5. Backup technical documents submitted in support of the application.

6. Early site visits.

B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

1. PSAR submitted by the utility.

DEFINITIONS OF NONDOCKETED CATEGORIES

Judiciary Correspondence

Motions, briefs, orders, etc., pertaining to pre-hearing conferences, if any.

2. Notices of deviations.

3. Follow-up correspondence resolving deviations cited.

Antitrust Correspondence

Submittals and related materials pertaining to the antitrust review.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other Government technical people relating to test reactors, critical experiments, and Department of Defense (DOD) reactors on U.S. Naval ships and other sites.

Inspection Reports

Inspection reports of the applicant quality assurance program.

PT 21 – 10 CFR Part 21 Deficiency Reports

Deficiency reports submitted in compliance with Part 21 of the Code of Federal Regulations.

2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.

Reports by firms involved in the nuclear industry reporting noncompliance with NRC regulations or existence of defects which could create a substantial safety hazard.

3. NRC inspection reports of defects cited.

4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA 999 – Quality Assurance Inspections

Inspection reports of vendor licensee interface from vendor's view, vendor products, vendor programs and equipment environmental qualification test-follow-up correspondence. Each vendor is assigned a docket number and is a part of the QA 999 section.

1. NRC inspection reports of vendor facilities that cover the design, fabrication and testing of components for use in nuclear facilities and vendor/licensee interface.

2. Notices of deviation.

Companies are defined as companies, both U.S. and foreign, that are engaged in the design, manufacture, or supply of both nuclear components, or supplying services to the nuclear industry. The controlling criteria are 10 CFR Part 21, 10 CFR Part 50, PSAR and submittals by utilities for specific facilities, and QA Topical Reports.

3. Vendor corrective actions and other follow-up correspondence associated with resolution of inspection findings.

NOTE: For vendor licensee interface inspection from licensee's view, see Docket 50 Category Q.

DEFINITIONS OF NONDOCKETED CATEGORIES

REGGD—Regulatory Guides

Contains new and revised Regulatory Guides and related correspondence. These guides describe to the industry and to the public methods acceptable to the NRC staff for implementing specific parts of the NRC regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents or provide guidance to applicants.

1. Federal Register notices announcing the issuance and availability of a proposed Regulatory Guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment.

4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.

5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Nuclear Regulatory Research, which is responsible for standards development, see the Organization (ORG) file category. Industry codes and standards cited in Regulatory Guides are available for reference use only in the NRC Library.

RES—Research and Technical Assistance Reports

Contains reports, generally interim, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission.

1. *Technical letter reports* provide information on the technical aspects of work by contractors or other government agencies and their contractors. These letter reports may consist of transmittal letters with interim or final informal reports attached, or the technical information may be incorporated in the body of the letter. The form and frequency of reporting is specified in the Contract Statement of Work.
 - a. Interim technical letter reports provide information on the technical aspects of the work at various stages and form a basis for development of the formal reports required by the contract. Interim technical letter reports may include, but are not limited to, informal (interim) progress reports, "quick-look" reports, data reports, project descriptions, pretest

predictions, model verifications, experiment safety analyses, experiment operating procedures, facility certification reports, and test results.

- b. Final technical letter reports are prepared to record the results of contract work that comprises review and evaluation of the work of others or work to be used by the staff in the licensing and regulation process. These technical letter reports are not followed by a formal report.
2. *Formal technical reports*, which may be periodic progress reports on long-term projects or final reports, are published in the NUREG/CR series. These reports are final products of research, original investigations, or significant compilations of information, or they may be progress reports.
 3. *Research Information Letters (RILs)* summarize research information for staff use. They are prepared in the NRC Office of Nuclear Regulatory Research (RES).

DEFINITIONS OF NONDOCKETED CATEGORIES

Conference Proceedings report the information presented at conferences sponsored or co-sponsored by NRC. Sponsorship or co-sponsorship by NRC requires that the subjects covered be of interest and value to NRC.

NOTE: For final reports of research conducted by contractors and conference proceedings, see NUREG reports series file. See also the WMRES file for research reports on disposal of high level waste.

REVIEW GRP—Research Review Groups

Records pertaining to the activities of internal Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas; review and comment on research plans and results of major experiments, the validity and reliability of research results; possible redirection of research projects; new research projects; and priorities in the technical areas covered by the Research Review Group.

Agendas for quarterly Review Group meetings.

Summary minutes of Review Group meetings representing views expressed, including dissenting views.

3. Research plans and predicted results of major experiments and presentations by research contractors.
 4. Comments on meetings from attendees, including representatives from contractors, universities, vendors, and other agencies.
 5. Internal memoranda relating to topics under discussion.
 6. Correspondence related to items 1 through 5.
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RM—Rulemakings

Records pertaining to public hearings held on proposed changes to the Commission's regulations. Hearings are instituted at the discretion of the Commission on the importance and the magnitude of the rule under consideration.

Designations of the presiding officer and any special directions for the conduct of the hearing.

Notifications of Hearing Board meetings.

3. Petitions, motions, testimony, and statements submitted by parties to the hearings.
 4. Hearing Board orders and rulings.
 5. Technical reports submitted as evidence in the proceedings.
 6. Reports, if any, of the special Board to the Commission regarding the subject proceeding.
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SECY—Staff Papers (Generally Referred to as SECY Papers) Before the Commission

Staff papers prepared for the information and use of the Commission. They are assigned a SECY series code.

1. Policy Issue Papers are used to present matters relating to policy formulation.

DEFINITIONS OF NONDOCKETED CATEGORIES

2. **Rulemaking Issue Papers** are used to present rulemaking activities of the Commission.
3. **Adjudicatory Issue Papers** are used to present matters relating to the granting, suspending, revoking or amending of licenses, or construction permits for nuclear power plants, and activities in which the Commission has an interest.
4. **Information Papers** are used to provide information to the Commission. Some (e.g., the weekly report of the Executive Director for Operations) provide general information about agency activities without specific reference to policy formulation, rulemaking, or adjudication.

These categories of staff papers may be issued as one of the following: (a) a Commission Meeting paper to be discussed at a Commission meeting; (b) an Affirmation paper which does not require interactive discussion among the Commissioners in a Commission meeting, but by law must be voted upon by the Commissioners in

the presence of each other; (c) a Notation Vote paper which does not require interactive discussion among all Commissioners or formal vote in a meeting, thereby lending itself to a written notation process; (d) a Negative Consent paper which contains issues which the Commission would like brought to its attention before action is taken but which do not require the formality of a Commission vote, and (e) Information Papers which provide information to the Commission and do not call for any action by the Commission.

As a general practice, papers that are regularly released to the public include those that are the subject of discussion at a public meeting of the Commission and those that address unclassified matters pertaining to the export and import of nuclear equipment and material.

NOTE: For Weekly Information Reports prepared by the NRC Office of the Executive Director for Operations to the Commission providing a summary of key events and items of interest undertaken by staff and program offices, see the Commission Correspondence file.

STATE PROG—State Programs

Contains records that pertain to the Commission's relations with State Governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; and (2) a wide range of liaison and co-operative activities regarding such functions as licensing and siting.

1. Correspondence between and among NRC Office of Governmental and Public Affairs and State officials, mostly State liaison officers and radiation control management health officials, regarding:
 - a. Cooperative programs in such technical areas as radiological incidents, water quality, radioactive waste disposal, and transportation surveillance.
 - b. NRC review of Agreement State radiation control program.

c. Technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and in other areas.

2. Agendas, reports, and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e., decommissioning and radioactive waste disposal.
3. State Legislative Reports (discontinued as of December 1984).
4. Agreement State Licensing Statistics Reports (discontinued as of December 1984).

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects series file category.

DEFINITIONS OF NONDOCKETED CATEGORIES

TOPREP—Topical and Vendor Reports and Correspondence

Contains Topical Reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. Vendor-related correspondence that is not docket-specific and documents generated by vendor-related Owner's Groups are also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing, and safety that are submitted by architects, engineers and other vendors.
2. Revisions, modifications, and amendments to Topical Reports.

3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies, and design criteria.
5. Vendor-related Owner's Group meeting announcements, agendas, summaries, reports, and correspondence.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the docket series.

WASH—AEC-Issued Formal Reports and Correspondence

Formal reports that were issued by the U.S. Atomic Energy Commission (AEC) Headquarters staff which carry the WASH series code and correspondence pertaining to those reports. The WASH series, which consisted of

administrative, scientific, and technical reports, ended in 1975 but correspondence is occasionally generated which refers to WASH reports. Post-1975 NRC-issued formal reports carry the NUREG series designation.

WM—Waste Management Documents

Contains records dealing with the activities of the NRC Division of High-Level Waste Management. Each topic has been assigned a unique number, prefixed by the letters "WM." Documents in these files include:

1. NRC and DOE precicensing activities regarding the disposal of high-level waste in geologic repositories, pursuant to the Nuclear Waste Policy Act of 1982.
 - a. Technical high-level waste site precicensing documentation.

- b. Meeting agendas, minutes, and backup documents of DOE/NRC meetings in which DOE presents information on its geologic exploration program to identify sites for nuclear waste repositories.
- c. Briefings by DOE on research being conducted on nuclear waste management.
2. NRC reviews of the site-by-site implementation of DOE's program for uranium mill tailings remedial actions, pursuant to the Uranium Mill Tailings Radiation Control Act of 1978.

DEFINITIONS OF NONDOCKETED CATEGORIES

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| 3. Correspondence and comments between NRC and the Environmental Protection Agency (EPA) pertaining to the high-level waste standard. | 5. Correspondence from citizens and other non-government organizations for the above items. |
| 4. NRC topical report reviews and associated correspondence. | NOTE: For contractor research on waste management activities, see the WMRES category. |
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WMRES—Waste Management and Research Reports

Contains interim and final reports, and correspondence between NRC and its contractors regarding precicensing activities in the area of high-level disposal in geologic repositories, including:

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| 1. Periodic contractor progress reports. | 3. Draft and final reports submitted for NRC review or information. |
| 2. Trip reports. | 4. Correspondence between NRC staff and contractors related to technical questions or issues to be resolved. |
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XPORTLIC—Export and Import Licenses

Contains records relating to the issuance of licenses to export or import nuclear facilities and materials.

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| 1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components, or reactor materials. | 5. Correspondence to and from foreign governments, international organizations, and members of the public. |
| 2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment. | 6. Hearing records and decisions. |
| 3. Commission letters requesting Executive Branch (e.g., U.S. Department of State) views. | 7. Memoranda from the office of the Secretary to the Executive Director for Operations (EDO) regarding the Commission decision on issuance of a proposed license. |
| 4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to the common defense and security of the United States. | 8. Licenses, license amendments, and license renewals for types specified in item 1. |
- NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see the 10 CFR 9.21 and SECY-series files.

BIBLIOGRAPHIC DATA SHEET

(See instructions on the reverse)

and Addendum Numbers, if any)

NUREG-0540

Vol. 12, No. 1

2. TITLE AND SUBTITLE

Title List of Documents Made Publicly Available
 January 1 - 31, 1990

3. DATE REPORT PUBLISHED

MONTH YEAR

April 1990

4. FUND OR GRANT NUMBER

5. AUTHOR(S)

6. TYPE OF REPORT

Monthly

7. PERIOD COVERED (inclusive dates)

8. PERFORMING ORGANIZATION - NAME AND ADDRESS (If NRC, provide Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address; if contractor, provide name and mailing address.)

Division of Freedom of Information and Publications Services
 Office of Administration
 U.S. Nuclear Regulatory Commission
 Washington, DC 20555

9. SPONSORING ORGANIZATION - NAME AND ADDRESS (If NRC, type "Same as above"; if contractor, provide NRC Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address.)

Same as 8, above.

10. SUPPLEMENTARY NOTES

11. ABSTRACT (200 words or less)

This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

12. KEY WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)

title list

13. AVAILABILITY STATEMENT

Unlimited

14. SECURITY CLASSIFICATION

(This Page)

Unclassified

(This Report)

Unclassified

15. NUMBER OF PAGES

16. PRICE